IN THE UNITED STATES DISTRICT COURT FOR THE DISTRICT OF DELAWARE

CREEDON CONTROLS, INC.,)
Plaintiff)) C.A. No. 05-CV-300-JJF
v.)
BANC ONE BUILDING CORPORATION, an Illinois corporation, and FOREST ELECTRIC CORPORATION, a New York Corporation,))))
Defendant)

SECOND SUPPLEMENTAL APPENDIX OF FOREST ELECTRIC CORP. IN SUPPORT OF ITS MOTION FOR SUMMARY JUDGMENT

========

==========

MARON & MARVEL, P.A.

Paul A. Bradley (DE Bar #2156) 1201 North Market Street, Suite 900 P.O. Box 288 Wilmington, DE 19899-0288 (302) 425-5177 Counsel for Defendant Forest Electric Corp.

Date: August 21, 2006



INVITATION TO BID - Best and Final Price

BIDS DUE: Monday, September 29, 2003 @ 2:00PM EST

Bank One – CDC I & II Delaware Data Centers

RFP 6AB - General Lighting and Power - Best and Final Price

TO ALL BIDDERS

You are invited to submit a Lump Sum Proposal for the provision of all labor, materials and supervision required for the Electrical Work for the above referenced project.

Bid Proposal shall be submitted on the attached bid form no later than the above reference due date and time. (3) Copies of the Bid Proposal shall be delivered to the address listed below. Bid Proposal shall be enclosed in a sealed envelope labeled and addressed as follows:

SEALED BID — BANK ONE — CDC I & II RFP 6AB — General Lighting and Power

Forest Electric Corp. 4001 Governor Printz Blvd. Wilmington, DE 19802 Attn: Mr. Paul Angerame

Bid proposal shall include ALL cost associated with the following documents:

πιξ	PAGES
Bid Form dated September 22, 2003 (PDF fill-in form).	3
Project Notes and Specifications dated September 22, 2003.	3
Power Distribution List dated September 22, 2003.	2
Drawing List dated August 26, 2003.	15
Project Schedule dated September 15, 2003.	1
(Same Schedule for both sites)	
FEC Rider dated August 04, 2003.	4
CDC I OCIP Project Plan – Similar for both sites.	37

If any milestone dates or completion schedules mentioned in the bid documents cannot be adhered to, please state them as a qualification in your Bid Proposal and provide any suggestions on how these dates or schedules can be met.

Forest Electric Corp. reserves the right to waive any informality in the bids and reject any and all bids if it is in their interest to do so.

Please contact Mr. Terry Peng at 212.318.1558 or at TerryPeng@forestelectric.net with any questions regarding this proposal.

Very Truly Yours, Forest Electric Corp.

Paul Angerame Vice President

TWO PENN PLAZA • NEW YORK, NY 10121 • 212.318.1500

September 22, 2003				
Bank One - CDC 1 & 11 Delaware Data Centers RFP 6AB - General L		er – Best and Final	Price	
BID FORM (To be included with yo	our Bid Proposal Lett	ter – signed by an of	ficer of the company	n
Contractor:	- ·- · : -		Date	e:
Gentlemen:				
In accordance with you proposals:	ır Invitation to Bid (dated September 22,	2003, we herein so	ubmit the following
CDC I - Bear:				
CDC II - Brandywine:			· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·
In addition to the bid d are also included:	ocuments listed in th	ne Invitation to Bid, t	he following Bid Note	s and Clarifications
Bid Notes and C	larifications #	dated		•
Bid Notes and (Jarifications #	, dated		
Bid Notes and C	larifications #	, dated		
			CDC 1	CDC II
Alternate 1 - Provide P	erformance and Payr	ment Bond: ADD		· · · · · · · · · · · · · · · · · · ·
Alternate 2 – If none (OCIP Plan:	ADD	<u>_</u>	
<u> Alternate 3</u> – Labor Ra	te increase after Nov	. 30, 2003: ADD	%	
Alternate 4 - Unit Price	e increase after Nov.	30, 2003: ADD	%	%
LABOR RATES:	Straight Time	2 nd Shift	Standard OT	Double Time
Foreman	/HR	/HR	/HR	/HR
_			***	

Apprentice

Bank One - CDC I & II Delaware Data Centers

RFP 6AB ~ General Lighting and Power - Best and Final Price

BID FORM

(To be included with your Bid Proposal Letter - signed	by an officer of the company
--	------------------------------

Contractor:		Date:
CONTRACTOR.		Date:

UNIT PRICES: Include all costs required. Labor shall include shift work, overtime and impact of schedule. Unit prices shall be in accordance with project specifications. The same unit prices will be used for added or deleted work.

1. Provide the following EMT, complete with fittings, supports, etc.

SIZE	Concealed	Exposed
3/4"	/LF	/ሆ
74		
1"		/UF
1-1/4"	/LF	/LF
1-1/2"	/LF	/F
2″	/F	/LF
2-1/2"	<i>)</i> LF	/LF
3″		
3-1/2"	/ሆ	/LF
4"	/LF	/F

2. Provide the following wires and cables:

SIZE	THHN solid	THHN std
#14	/JF	/LF
#12	<i> </i> tF	/LF
#10	/LF	<i></i>
#8		/J
#6		/LF
#4		/LF
#2		<i></i>
#1		/LF
#1/0		/if
#2/0		/JF
#3/0		/LF
#4/0		/LF

Page 2 of 3

JHR

JHR.

/HR

Foreman

Journeyman

Apprentice

٤,

ď,

7

() je

Bank One – CDC I & II
Delaware Data Centers
RFP 6AB – General Lighting and Power – Best and Final Price

BID FORM
(To be included with your Bid Proposal Letter – signed by an officer of the company)

Contractor:

Date:

SPECIAL CREDIT UNIT PRICES: The following labor rates and unit prices shall only be used to credit against allowances which have been included in the base bid.

LABOR RATES: Straight Time 2nd Shift Standard OT Double Time

/HR

/HR

/HR

/HR

/HR

/HR

/HR

/HR

Page 3 of 3



Bank One – CDC I & II
Delaware Data Centers
RFP 6AB – General Lighting and Power – Best and Final Price

PROJECT NOTES AND SPECIFICATIONS -- Page 1 of 3:

General Scope of work:

This Bid Proposal shall include furnishing and installing of all general lighting and power systems for the above referenced projects. This phase shall include all general lighting and power and associated infrastructure to create a complete and operational system.

The infrastructure for this phase shall include all panels, transformers, ATS, EM lighting inverters, associated feeders and feeder terminations listed in the Power Distribution Equipment List dated September 22, 2003.

Project Duration for this Phase: See attached schedule.

Additional items to be included in Bid Proposal:

- 1. Include the next labor rate for 90% of the project.
- 2. Additional 5% of total project cost exclusive of man hour allowances.
- Electrical Contractor (EC) shall include the cost of pre-ordered lighting fixtures and inverters package.
- EC shall include the cost of pre-ordered panels and transformers as listed in the Power Distribution Equipment List.
- EC shall include the cost of pre-ordered ATS as listed in the Power Distribution Equipment List.
- This project phase will be built on a 2 shift 10 hours per shift day, 6 days a week. EC to include all cost associated with working within this schedule.
- Maintain existing temporary lighting and or provide for additional extension and improvement of existing temporary light and power to perform this phase of work.
- 8. Contractor to be responsible for their own trash removals from site.
- Contractor to provide and maintain toilet facilities for their own crew in accordance with OSHA and all authorities having jurisdiction.
- 10. Parking at CDC II Brandywine will be limited.
- Include the following allowances to be used as directed in the field by Forest Electric Corp.
 - a. 700 hours Straight Time.
 - b. 300 hours Standard Overtime.
 - \$ 10,000. materials and misc. expenses.

Project Notes & Specifications:

- Electrical Contractor (EC) to become familiar with the site conditions and consider these observations in preparing this proposal.
- Work to proceed in such a manner as to maintain construction continuity and not interfere with the progress of other trades.

FE 004014

3



Bank One - CDC I & II
Delaware Data Centers
RFP 6AB - General Lighting and Power - Best and Final Price

PROJECT NOTES AND SPECIFICATIONS - Page 2 of 3:

- 3. EC shall work in harmony with all local unions including Local 313.
- Provide safety plan and include on-site safety personnel with periodic inspections in compliance with all OHSA regulations and all authorities having jurisdiction.
- 5. Maintain on-site and update on a daily basis a record set of drawings detailing progress.
- Within two weeks of completion of this phase of work, submit an as-built drawing in AutoCad 2000 or later for approval.
- Provide all required permits, licenses, inspections and sign-offs to the satisfaction of all authorities having jurisdiction.
- Provide daily reports for Forest Electric Corp (FEC). Report shall include the following items:
 - a. Listing of all staff working on and off site.
 - b. Classification of workers.
 - c. Hours of work.
 - Scope of work completed (equipment installed, conduit size/footage, number of fixtures, etc.).
- On a weekly basis, provide a two week look-ahead schedule for review and coordination with FEC.
- Within one week of award, provide a detailed trade cost breakdown in AIA format for approval.
- 11. This is an OCIP project. See attached OCIP manual.
- 12. Label all cables in an approved manner.
- 13. Be sure to "calibrate" your measuring devices with all drawings.
- 14. Provide all lifts and or scaffolding as may be necessary to execute your work.
- 15. EC to provide all required permits, licenses, inspections and sign-offs to the satisfaction of all agencies having jurisdiction. All costs associated with any of these items are to be included in the base price.
- 16. All operators of lifts and any other construction equipment shall be duly trained and or licensed in accordance with all agencies have jurisdiction
- 17. EC to include sufficient time to coordinate its layout with other trades and other Electrical Contractors.
- 18. EC shall take special note of the project schedule and include all costs (overtime, lost time, etc.) associated to maintain schedule.
- 19. Assume all underground conduits to furniture systems to be existing.
- 20. Furniture system devices to be furnished by others.



Bank One – CDC I & II
Delaware Data Centers
RFP 6AB – General Lighting and Power – Best and Final Price

PROJECT NOTES AND SPECIFICATIONS - Page 3 of 3:

- 21. EC to receive, store and install all furniture system devices and components.
- Wall mounted data and telephone outlets in Administrative area shall be stub ups with drag wire only.
- 23. Lighting fixtures shall be supported and wired using a "strut system".
- 24. Adjacent non-emergency lighting fixtures shall be fed by alternate panels.
- 25. Multiple panel circuiting may be run in same raceway.
- 26. Lighting loads shall NOT exceed 70% of maximum allowed by codes.
- 27. Prior to installation, EC to submit proposed wiring shop drawings for approval.
- 28. It is the intent of FEC not to begin raised floor installation in an area until the ceiling rough-in in that area has been completed. EC to coordinate and maintain schedule to achieve this intent.
- 29. Include all lighting attached to the building structure.
- 30. Do NOT include site lighting.
- 31. Do NOT include 3rd party NETA testing.
- 32. Include conduit to feed site lighting to perimeter of building structure.
- 33. Provide seismic controls, vibration isolators, etc. as detailed in specifications.

FE 004016

おり ないま



Bank One - CDC I

Bear, Delaware Data Center RFP 6AB — General Lighting and Power — Best and Final Price

Power Distribution Equipment List:

General Lighting and Receptacle Panel List:

Drawing E401-E	Drawing E401-F		
PP1A1	PP2A1	PPSS	RP2B4
RP1A1	RP2A1	RPSS	LP2B3
LP1A1	LP2A1	PP2B1	LP2B3B
PP1B1	RP2A2	RP2B1	UPMB6
RP181	RP2A2A	LP2B1	ELB1
LP1B1	LP2A2	PP2B2	ELC
PP1A2	PP2A3	RP2B2	ELC1
PP182 ·	RP2A3	RP2B2B	ELC2
PPSP	RP2A4	LP2B2	ELC3
RPSP	LP2A3	PP2B3	ELA1
	UPBMA6	RP2B3	

Transformer List:

Drawing 401-E TRP1A1	Drawing E401-F		
	TRP2A1	TRP2A4	TRP2B2
TLP1A1	TLP2A1	TLP2A3	TLP282
TRP1B1	TRP2A2	TRPSS	TRP2B3
TLP1B1	TLP2A2	TRP2B1	TRP2B4
TRPSP	TRP2A3	TLP2B1	TLP2B3

Automatic Transfer Switches:

Drawing E401-E	Drawing E401-F
ATS-PPSP	ATS-PP2A3
	ATS-PPSS
	ATS-PP2B3

Page 1 of 2

FE 004017 ·



Bank One - CDC II Brandywine, Delaware Data Center RFP 6AB - General Lighting and Power - Best and Final Price

Power Distribution Equipment List:

General Lighting and Receptacle Panel List:

Drawing E401-E	Drawing E401-F		
PP1A1	PP2A1	RP2B4	
RP1A1	RP2A1	PP2B1	LP2B3
LP1A1	LP2A1	RP2B1	LP2B3B
PP1B1	RP2A2	LP2B1	UPMB6
RP1B1	RP2A2A	PP282	ELB1
LP1B1	LP2A2	RP2B2	ELC
PP1A2	PP2A3	RP2B2B	ELC1
PP1B2	RP2A3	LP2B2	ELC2
PPSP	RP2A4	PP2B3	ELC3
RPSP	LP2A3	RP283	ELA1

Transformer List:

Drawing E401-E			
TRP1A1	TRP2A1	TRP2A4	TLP282
TLP1A1	TLP2A1	TLP2A3	TRP2B3
TRP1B1	TRP2A2	TRP2B1	TRP2B4
TLP181	TLP2A2	TLP2B1	TLP2B3
TRPSP	TRP2A3	TRP2B2	· · · · · · · · · · · · · · · · · · ·

Automatic Transfer Switches:

Drawing E401-E	Drawing E401-F
ATS-PPSP	ATS-PP2A3
	ATS-PPSS
	ATS-PP2B3

Page 2 of 2

Bank One - CDC I Bear, Delaware Data Center RFP 6AB - General Lighting and Power Complete Drawing List (to view contact Juliane Lynch 212.318.1717)
Mechanical and Electrical Drawings previously sent.



Issue Package Date 7/14/03

DWG No.	Description	Drawir Date
A00.00	Drawing Index, Vicinity Map, Location Map & Project Information	7/14/200
A00.01	Graphic Symbols and Abbreviations	7/14/200
A00.20	Overall Egress Plan and Occupancy Information	7/14/200
A00.50	Site Plan	7/14/200
A00.51	Enlarged Site Plans	7/14/200
A00.52	Site Elevations and Details	7/14/200
A01.01	Overall Slab Plan	7/14/200
A01.02	Overall Shell Construction Plan	7/14/200
A01.03	Overall Interior Construction Plan	7/14/200
A01.04	Overall Roof Plan	7/14/200
A01.05	Overall Roof Equipment Plan	7/14/200
A02.01.1	First Floor Slab Plan – Area A	7/14/200
A02.01.2	First Floor Slab Plan – Area 8	7/14/200
A02.01.3	First Floor Slab Plan – Administration Area	7/14/200
A02.02.1	First Floor Shell Construction Plan - Area A	6/11/20
A02.02.2	First Floor Shell Construction Plan - Area B .	6/11/200
A02.02.3	First Floor Shell Construction Plan - Administration Area	7/14/20
A02.03.1	First Floor Interior Construction Plan - Area A	7/14/200
A02.03.2	First Floor Interior Construction Plan - Area B	7/14/200
A02.03.3	First Floor Interior Construction Plan - Administration Area	7/14/200
A02.04.1	Roof Plan - Area A	7/14/20
A02.04.2	Roof Plan - Area B	7/14/20
A02.04.3	Roof Plan - Administration Area	7/14/20
A02.05.1	Roof Equipment Plan - Area A	6/11/20
A02.05.2	Roof Equipment Plan - Area B	6/11/200
A02.05.3	Roof Equipment Plan - Administration Area	6/11/20
A02.10	Enlarged Generator Plans	7/14/20
A03.01	Enlarged Power & Communication Plans	Not Date
A04.01	Enlarged Reflected Ceiling Plans	7/14/20
A05.00.1	Room Finish Schedule & Finish Schedule	7/14/20
A05.01	Enlarged Finish Plans	7/14/20
A06.01	Enlarged Furniture Plans	7/14/20
00.80A	Enlarged Toilet Room Plans	7/14/20
A08.10	Enlarged Vestibule Plans, Elevations, & Details	7/14/20
A09.00	Exterior Building Elevations	7/14/20
A09.10	Building Sections	7/14/20
A09.11	Building Sections	7/14/20
A09.20	Enlarged Exterior Elevations-Administration Area	7/14/20
A09.21	Enlarged Exterior Elevations	6/11/20
A09.22	Enlarged Exterior Elevations	6/11/20
A09.23	Enlarged Exterior Elevations	6/11/20
A09.24	Enlarged Exterior Bevations	6/11/20
A09.30	Wali Sections	6/11/20
A09.31	Wall Sections	7/14/20
A09.32	Wall Sections - Administration Area	7/14/20
A10.00	Stair #1 - Plans & Sections	7/14/200
A10.01	Stair #2 - Plans & Sections	7/14/20

Note 1: Only issued with Package 3 QA Set - 06/30/03.

Note 2: Elk Grove Information

Page 1 of 15

Bank One - CDC I Bear, Delaware Data Center RFP 6AB - General Lighting and Power Complete Drawing List (to view contact Juliane Lynch 212.318.1717)
Mechanical and Electrical Drawings previously sent.



Issue Package Date 7/14/03

		<u> </u>
Dwg No.	Description	Drawing Date
A10.10	Stair Details	. 7/14/2003
A11.00	Interior Elevations	7/14/2003
A11.01	Interior Elevations	7/14/2003
A11.02	Interior Elevations	7/14/2003
A11.10	Interior Elevations - Toilet Rooms	7/14/2003
A11.11	Interior Elevations-Break & Service Counters, Admin. Areas	7/14/2003
A11.12	Interior Elevations	7/14/2003
A12.00	Foundation Details	6/11/2003
A12.01	Precast Concrete Panel Types	7/14/2003
A12,02	Precast Concrete Panel Details	7/14/2003
A12.03	Metal Panel & Curtain Wall Sectional Details - Administration Area	7/14/2003
A12.04	Metal Panel & Curtain Wall Plan Details - Administration Area	7/14/2003
A12.10	Exterior Details - Generator Shaft - North	7/14/2003
A12.11	Exterior Details - Generator Shaft - South	7/14/2003
A12.12	Expansion Joint Details	7/14/2003
A12.13	Expansion Joint Details	7/14/2003
A12.20	Roof Details	7/14/2003
A12.21	Roof Details - Administration Area	7/14/2003
A13.00	Partition Types	7/14/2003
A13.01	Partition Types & Details	7/14/2003
A13.20	Door Schedule	7/14/2003
A13.30	Door Types & Door Details	7/14/2003
A13.31	Door Details	7/14/2003
A13.40	Milwork Details	7/14/2003
A13.50	Ceiling Details	7/14/2003
A13.60	Raised Floor Details	7/14/2003
C-001	Record Resubdivision Plan	N/A
C-002	Record Resubdivision Plan	N/A
C-003	Record Resubdivision Plan	N/A
C-201	General Development Plan - Cover Sheet	7/14/2003
C-202	Existing Conditions	7/14/2003
C-203	Pre-Bulk Grading Plan	7/14/2003
C-204	General Development Plan	7/14/2003
C-205	General Development Plan	7/14/2003
C-206	General Development Plan	7/14/2003
C-207	General Development Plan	7/14/2003
C-208	General Development Plan	7/14/2003
C-209	General Development Plan	7/14/2003
C-210	Construction Details and Notes	7/14/2003
C-211	Construction Details and Notes	7/14/2003
C-212	Construction Details and Notes	7/14/2003
C-301	Sanitary Sewer Plan	7/14/2003 N/A
C-302	Sanitary Sewer Plan	
C-303	Sanitary Sewer Plan	N/A
C-501	Cover Sheet	N/A
C-502	Sanitary Plan & Profile	6/5/2003
C-503	Sanitary Plan & Profile	6/5/2003

Note 1: Only issued with Package 3 QA Set - 06/30/03.

Note 2: Elk Grove Information

Page 2 of 15

Bank One - CDC I Bear, Delaware Data Center RFP 6AB - General Lighting and Power

Complete Drawing List (to view contact Juliane Lynch 212.318.1717)

Mechanical and Electrical Drawings previously sent.



Filed 08/21/2006

Issue Package Date 7/14/03

		Date //14/03
Dwg No.	Description	Drawing Date
C-504	Typical Sections & Details	6/5/2003
E001	Abbreviations and Symbol List	7/14/2003
E002	General Notes and Lighting Fixture Schedule	7/14/2003
E101-A	Lighting Floor Plan - Part A	7/14/2003
E101-B	Lighting Floor Plan - Part B	7/14/2003
E101-C	Lighting Floor Plan - Part C	7/14/2003
E101-D	Lighting Floor Plan - Part D	7/14/2003
E101-E	Lighting Floor Plan - Part E	7/14/2003
E101-F	Lighting Floor Plan - Part F	7/14/2003
E101-G	Lighting Floor Plan - Part G	7/14/2003
E101-H	Lighting Floor Plan - Part H - Admin Area	7/14/2003
E102	Site Lighting Plan	7/14/2003
E201	Outdoor Transformers & Substations Housing	Note 1
E202-A	Power Floor Plan - Part A	7/14/2003
€202-B	Power Floor Plan - Part B	7/14/2003
E202-C	Power Floor Plan - Part C	7/14/2003
E202-D	Power Floor Plan - Part D	7/14/2003
E202-E	Power Floor Plan - Part E	7/14/2003
E202-F	Power Floor Plan - Part F	7/14/2003
E202-G	Power Roor Plan - Part G	7/14/2003
E202-H	Power Floor Plan - Part H (Admin)	N/A
E203-A	Power Floor Plan-RPP's, Receptacles and Phones Part-A	7/14/2003
E203-B	Power Floor Plan-RPP's, Receptacles and Phones Part-8	7/14/2003
E203-C	Power Floor Plan-RPP's, Receptacles and Phones Part-C	7/14/2003
E203-D	Power Floor Plan-RPP's, Receptades and Phones Part-D	7/14/2003
E203-E	Power Floor Plan-RPP's, Receptacles and Phones Part-E	7/14/2003
E203-F	Power Floor Plan-RPP's, Receptacles and Phones Part-F	7/14/2003
E203-G	Power Floor Plan-RPP's, Receptacles and Phones Part-G	7/14/2003
6203-H	Power Floor Plan-RPP's, Receptacles and Phones Part-H-Admin Area	7/14/2003
E204-A	Power Roof Plan-Part-A	7/14/2003
E204-B	Power Roof Plan-Part-B	7/14/2003
E204-C	Power Roof Plan-Part-C	7/14/2003
E302-A	Underground Grounding Plan - Part A	7/14/03B
E302-B	Underground Grounding Plan - Part 8	7/14/03B
E302-C	Underground Grounding Plan - Part C Admin, Area	7/14/03B
E303-A	Lightning Protection Roof Plan-Part A	7/14/03B
E303-B	Lightning Protection Roof Plan-Part B	7/14/03B
E303-C	Lightning Protection Roof Plan-Part C-Admin Area	7/14/03B
E304-A	Fire Alarm Floor Plan-Part A	7/14/2003
£304-8	Fire Alarm Floor Plan-Part B	7/14/2003
E304-C	Fire Alarm Floor Plan-Part C-Admin Area	7/14/2003
E305-A	ASSD Floor Plan-Part A	7/14/2003
E305-B	ASSD Floor Plan-Part B	7/14/2003
E306-A	Power Underground Conduit Layout Plan - Part A	7/14/2003
E306-B	Power Underground Conduit Layout Plan - Part B	7/14/2003
E307-A	Telecom, Control, Electrical Power Monitoring, Underground Systems Conduit Plan - Part A	7/14/2003
E307-B	Telecom, Control, Electrical Power Monitoring, Underground Systems Conduit Plan - Part B	Not Dated

Note 1: Only issued with Package 3 QA Set - 06/30/03.

Note 2: Elk Grove Information

Page 3 of 15

Case 1:05-cv-00300-JJF

Bank One - CDC I Bear, Delaware Data Center RFP 6AB - General Lighting and Power Complete Drawing List (to view contact Juliane Lynch 212.318.1717) Mechanical and Electrical Drawings previously sent.



Filed 08/21/2006

Issue Package Date 7/14/03

Dwg No.	Description	Drawing Date
E308-A	EPMS and BMS Lan Cable Plan - Part A	Not Dated
E308-B	EPMS and BMS Lan Cable Flan - Part B	7/14/2003
E401-A	Main One Line Diagram	7/14/2003
E401-8	Distribution One Line Diagram - Computer Substations 1A, 1B, 2A, 2B and MLBA and MLBB	7/14/2003
E401-C	Distribution One Line Diagram - Computer Substations 3A, 3B, 4A and 4B	7/14/2003
E401-D	Distribution One Line Diagram - Computer Substations SA, SB, 6A and 6B	7/14/2003
E401-E	Distribution One Line Diagram - Mechanical Substations 1A and 1B	7/14/2003
E401-F	Distribution One Line Diagram - Mechanical Substations 2A and 2B	7/14/2003
€401-G	Distribution One Line Diagram - Mechanical Substations 3A and 3B	7/14/2003
E401-H	Distribution One Line Diagram - Critical Output Distribution Switchgear 1A and 1B	7/14/2003
E401-I	Distribution One Line Diagram - Critical Output Distribution Switchgear 2A and 2B	7/14/2003
E401-J	Distribution One Line Diagram - Critical Output Distribution Switchgear 3A and 3B	7/14/2003
E401-K	Distribution One Line Diagram - Critical Output Distribution Switchgear 4A and 4B	7/14/2003
E401-L	Distribution One Line Diagram - Critical Output Distribution Switchgear 5A and 5B	7/14/2003
E401-M	Distribution One Line Diagram - Critical Output Distribution Switchgear 6A and 6B	7/14/2003
E402	Part One Line Diagrams for Kirk Key and Synch, Check Relaying	7/14/2003
E403-A	12 KV Distribution Swtichgear "MD-A' and "MD-B' Relay Diagrams	7/14/2003
E403-A	34.SKV & 12KV Switchgear - Relay Diagrams	7/14/2003
E404	Generator Switchgear and Generator Relay Diagrams	7/14/2003
E405-A	EMPS Typical for 43.5KV, 13.8KV A & B MV CB	7/14/2003
E405-A	EPMS Main Distribution Switchgear 1	7/14/2003
E405-C	EPMS Main Distribution Switchgear 2	7/14/2003
E405-D	EPMS Diesel Generator	7/14/2003
E405-E	EPMS Diesel Generator Switchgear	7/14/2003
E405-F	EPMS Computer Substation Side A & 8	7/14/2003
E405-G	EPMS Mechanical Substation Side A & B	7/14/2003
£405-H	EPMS Loadbank Substation A & B	7/14/2003
E405-I	EPMS UPS & SSC Output Switchgear	7/14/2003
E405-1		7/14/2003
E405-K	EPMS Chical Output Distribution Switchgear EPMS Alt Critical Output Switchgear	5/19/2003
E405-L	EPMS UPS MB A & B	7/14/2003
E-405M	EPMS RPP	
		7/14/2003
E406-A	EPMS Screen Flow and Summary Description	7/14/2003
E406-B	EPMS #1 Screen Name List	7/14/2003
E406-C	EPMS #2 Screen Name List	7/14/2003
E406-D	EPMS #3 Screen Name List	7/14/2003
E406-E	EPMS #4 Screen Name List	7/14/2003
E407	EPMS System Cabling and Details	Replaced by E407/
E407-A	EPMS System Cabling and Details	7/14/2003
E407-B	Erro System Cabing and Details	7/14/2003
E408	EPMS GPS System Diagrams	7/14/2003
E409	Control Block Diagram	7/14/2003
E410	Control Wining Block Diagram	7/14/2003
E411-A	EPO Diagram - Data Center 'A' and Generator Rooms 1A and 1B	7/14/2003
E411-B	EPO Diagram - Data Center 'B' and Generator Rooms 2A and 2B	7/14/2003
E412	125 VDC Battery System	7/14/2003
£422	Fire Alarm and ASSD System Connection Diagram and Mounting Details	7/14/2003

Note 1: Only issued with Package 3 QA Set - 06/30/03.

Note 2: Elk Grove Information

Bank One - CDC I Bear, Delaware Data Center RFP 6AB - General Lighting and Power Complete Drawing List (to view contact Juliane Lynch 212.318.1717)
Mechanical and Electrical Drawings previously sent.



Issue Package Date 7/14/03

Davis No.	Description	Drawing
Dwg No.		Date
E501	Lighting Panel Schedules	7/14/2003
E502-A	UPS Receptacle Panel Schedules	7/14/2003
E502-8	UPS Receptacle Panel Schedules	7/14/2003
E503	Receptacle Panel Schedules	7/14/2003
E503ups	General Power Panel Schedules	Note 1
ES04-A	Mechanical Equipment Panel Schedules	7/14/2003
E504-B	Mechanical Equipment Panel Schedules	7/14/2003
	Mechanical Equipment Panel Schedules	7/14/2003
E504-C		
E504-D	Mechanical Equipment Panel Schedules	N/A
E505-A	PP Panel Schedules	7/14/2003
E505-B	PP Panel Schedules	7/14/2003
E506	Misc. Mechanical Loads	7/14/2003
E507	Misc. Electrical Loads	N/A
ES07-A	DC 'A' Panel Schedules	7/14/2003
E507-8	DC 'B' Panel Schedules	7/14/2003
E601	Grounding Details Part 1	7/14/2003
E602	Grounding Details Part 2	7/14/2003
E603 E604	Ughting Control Panel Schedules and Details Smoke Detection and Fire Alarm Details	7/14/2003 7/14/2003
E605	Lighting Details	7/14/2003
E606	Lightning Protection Details	7/14/03B
E607	Power Underground Conduit Sections and Details	7/14/2003
E609	Control and Power Monitoring System Diagram	Note 2
E610	Switchgear Elevations	7/14/2003
E611	Switchgear Elevations	7/14/2003
E612	Electrical Details	7/14/2003
E613	Underfloor Receptacle Details	7/14/2003
ES001	Electrical Site Plan	7/14/2003
F101	Part Site and Generator Room Plan - Gen. Rms 1A and 2A	7/14/2003
F102	Part Site and Generator Room Plan - Gen. Rms 18 and 28	7/14/2003
F103 .	Part Plans and Sections	7/14/2003
F401	Fuel Oil Flow Diagram - Gen. Rms 1A and 1B	7/14/2003
F402	Fuel Oil Flow Diagram - Gen. Rms 2A and 2B	7/14/2003
F403	Fuel Oil System Connection Diagrams	7/14/2003
F404	Fuel Oil System Monitoring System	7/14/2003
F405	Fuel Oil Control Diagram	7/14/2003
F501	Underground Fuel Oil Storage Tank Details	7/14/2003 ·
F502	Details	7/14/2003
FP001	drawings have been replaced by the SP drawings listed below.	74442007
FP101-A	Symbol List & Details Hoor Plan Part A - Piping	7/14/2003
FP101-A	Hoor Plan Part B - Piping	7/14/2003
FP101-B	Hoor Plan Part C - Admin Area - Ploing	7/14/2003 7/14/03B
FP201	Partial Floor Plan - Plumbing Room	Not Dated
1101	Planting and Seeding Plan	4/30/2003
L102 ·	Planting and Seeding Plan	4/30/2003
M001	Legends, Abbreviations & Symbols	7/14/2003
M101-A	Floor Plan - Ductwork - Part A	7/14/2003
M101-B	Hoor Plan - Ductwork - Part B	7/14/2003
M101-C	Roor Plan - Ductwork - Part C (Admin)	7/14/2003
M102-A	Roof Plan - Part A	7/14/2003
M102-B	Roof Plan - Part B	7/14/2003
M102-C	Roof Plan - Part C (Admin)	7/14/2003

Note 1: Only issued with Package 3 QA Set - 06/30/03.

Note 2: Elk Grove Information

Page 5 of 15

Bank One - CDC I Bear, Delaware Data Center RFP 6AB - General Lighting and Power
Complete Drawing List (to view contact Juliane Lynch 212.318.1717)

Mechanical and Electrical Drawings previously sent.



Filed 08/21/2006

Issue Package Date 7/14/03

Dwg No.	Description	Drawing Date
M103	Sub Station Plan & Schedules	7/14/2003
M201-A	Floor Plan - Piping - Part A	7/14/2003
M201-B	Floor Plan - Piping - Part B	7/14/2003
M201-C	(Floor Plan - Piping - Part C (Admin)	5/19/2003
M301	Part. Plan Chiller Room #1	7/14/2003
M302	Part. Plan Chiller Room #2	7/14/2003
M303	Part. Plan Cooling Tower #1	7/14/2003
M304	Under Floor Piping Details	7/14/2003
M305	Part, Plan Fan Room #1	7/14/2003
M306	Part. Plan Fan Room #2	7/14/2003
M307	Part, Plan Generator Room	7/14/2003 -
M308	Chiller Room Sections .	7/14/2003
M309	Sections - Chiller Room & Cooling Towers	5/19/2003
M401	Chilled & Condenser Water Piping Flow Diagrams	7/14/2003
M402	Air Row Schematics - 1	7/14/2003
M403	Air Flow Schematics - 2	7/14/2003
M404	Motor Control Centers	5/19/2003
M405	Motor Control Centers	7/14/2003
M406	Wiring Diagrams	5/9/2003
M501	Ductwork Details - 1	7/14/2003
M502	Ductwork Details - 2	7/14/2003
M503	Piping Details - 1	7/14/2003
M504	Piping Details - 2	7/14/2003
M601	HVAC Equipment Schedules - 1	7/14/2003
M601A	HVAC Equipment Sheet No. 1	5/19/2003
M602	HVAC Equipment Schedules - 2	7/14/2003
M603	HVAC Equipment Schedules - 3	7/14/2003
M604	HVAC Equipment Schedules - 4	7/14/2003
M605	HVAC Equipment Sheet No. 5	7/14/2003
M700	HVAC Control Points Drawing	7/14/2003
M701	HVAC Control - Module Riser	7/14/2003
M702	HVAC Control Points List - 1	7/14/2003
M703	HVAC Control Points List - 2	7/14/2003
M704	HVAC Control Points List - 3	7/14/2003
M705	HVAC Control Points List - 4	7/14/2003
M706	HVAC Control Points List - 5	7/14/2003
M707	HVAC Control Points List - 6	7/14/2003
M708	HVAC Control Points List - 7	7/14/2003
M709	HVAC Control Points List - 8	7/14/2003
M710	HVAC Control Points List - 9	7/14/2003
M711	HVAC Control Points List - 10	7/14/2003
M712	HVAC Control Points List - 11	7/14/2003
M713	HVAC Control Points List - 12	7/14/2003
M714	HVAC Control Points List - 13	7/14/2003
P001	Symbol List, General Notes, Schedules and Details	7/14/2003
P100A	Underground Floor Plan - Part A	7/14/2003
P100B	Underground Floor Plan - Part B	7/14/2003
P1005	Underground Floor Plan - Part C	7/14/2003
P101-A	Partial Floor Plan - Part A	
P101-B	Partial Floor Plan - Part B	7/14/2003
P101-C	Partial Floor Plan - Part C	7/14/2003
P101-C	Partial Roof Plan - Part A	7/14/2003
P102-A P102-B	Partial Roof Plan - Part B	7/14/2003
P102-B	Partial Roof Plan - Part C	7/14/2003
FIUAT	I BIDGS FOOM (1881 - FOLL C	7/14/2003

Note 1: Only issued with Package 3 QA Set - 06/30/03.

Note 2: Elk Grove Information

Page 6 of 15

Bank One - CDC I Bear, Delaware Data Center RFP 6AB - General Lighting and Power Complete Drawing List (to view contact Juliane Lynch 212.318.1717) Mechanical and Electrical Drawings previously sent.



Issue Package Date 7/14/03

		Date //14/03
Dwg No.	Description	Drawing Date
P202	Partial Underground Floor Plans	7/14/2003
	Partial Floor Plan	7/14/2003
P204	Partial Floor Plan	7/14/2003
P301	Water Storage Tank Detail	7/14/2003
P302	Sanitary Riser Diagram	7/14/2003
P303	Domestic Water Riser Diagram	7/14/2003
P304	Sanitary Riser Diagram	7/14/2003
P305	Domestic Water Riser Diagram	7/14/2003
500.00	General Notes	6/11/2003
S01.01.1	Foundation Plan - Area A	7/14/2003
S01.01.2	Foundation Plan - Area B	7/14/2003
501.01.3	Foundation Plan - Area C	7/14/2003
S01.02.1	Roof Framing Plan - Area A	7/14/2003
501.02.2	Roof Framing Plan - Area B	7/14/2003
S01.02.3	Roof Framing Plan - Area C	7/14/2003
502.00	Foundation Details	7/14/2003
502.01	Foundation Details	6/11/2003
502.02	Foundation Details	6/11/2003
S02.03	Substation Plan and Details	6/11/2003
\$03.00	Steel Column Schedule and Details	6/11/2003
S03.01	Steel Brading Elevations	7/14/2003
503.02	Bracing Details	6/11/2003
503.03	Typical Steel Details	6/11/2003
S03.04	Typical Composite Details	6/11/2003
S03.05	Steel Details	6/11/2003
503.06	Steel Details	6/11/2003
S05.80	Masonry Details	6/11/2003
S05.01	Masonry Details	6/11/2003
SE001	Security Symbols, Drawing List and Notes	7/14/2003
SE101-A	Floor Security Plan - Part A	7/14/2003
SE101-B	Floor Security Plan - Part B	7/14/2003
SE101-C	Floor Security Plan - Part C (Admin)	7/14/2003
SE401	Security Block Diagrams & Riser Diagram	7/14/2003
SE601	Security System Details Sheet #1	7/14/2003
5E602	Security System Details Sheet #2	7/14/2003
SP001	Symbol List & Details	Not Re-Essued
SP101-A	Floor Plan Part A - Piping	Not Re-Issued
SP101-B	Floor Plan Part B - Piping	Not Re-Issued
SP101-C	Floor Plan Part C - Admin Area - Piping	Not Re-Issued
SP201	Partial Floor Plan - Plumbing Room	Not Re-Issued
CVR	Cover	7/14/2003
8 1/2 x 11 Pages		
	Core Data Center 1 - BER Bulletin 2	7/14/2003
8 1/2 x 11 Specific		1 nmn
	Pre Order Specifications Package One - Bear, DE	2/28/2003
PreOrderSpec2	Pre Order Specifications Package Two - Bear, DE	3/7/2003
PreOrderSpec4	Pre Order Specifications Package Four - Bear, DE	5/1/2003
PreOrderSpecAdd	Pre Order Specifications Package One & Two - Bear, DE	3/13/2003
8 1/2 x 11 Specific Division 15 Spec	ation Pages [Interior Build- Out - Mechanical	7/14/2003
Division 15 Spec	Interior Build- Out - Plumbing	7/14/2003
1 PANIZADO 12-206C		
	Betarias Build-Dut - Electrical	
Division 16 Spec Division 17 Spec	Interior Build-Out - Hectrical Interior Build Out - HVAC Control Systems	7/14/2003 7/14/2003

Note 1: Only issued with Package 3 QA Set - 06/30/03.

Note 2: Elk Grove Information

Page 7 of 15

FE 004025

10

. .

August 26, 2003

Bank One - CDC I Bear, Delaware Data Center RFP 6AB - General Lighting and Power Complete Drawing List (to view contact Juliane Lynch 212.318.1717) Mechanical and Electrical Drawings previously sent.



Issue Package Date 7/14/03

. Dwg No.	Description	Drawing Date
Section 13701	Access Control & Alarm Monitoring Systems	7/14/2003
Section 13702	Closed-Circuit Television Systems	7/14/2003
Elec Commissioning	Critical Power Systems Commissioning Procedures Manual - BER & BYW	7/14/2003
Mech Commissioning	Mechanical Functional Test Procedures Manual - BER & BYW	7/14/2003
RPP Panel Manual	RPP Panel Schedule Manual - 8ER	7/14/2003

Note 1: Only issued with Package 3 QA Set - 06/30/03.

Note 2: Elk Grove Information

Page 8 of 15

Bank One - CDC II Brandywine, Delaware Data Center RFP 6AB - General Lighting and Power Complete Drawing List (to view contact Juliane Lynch 212.318.1717)
Mechanical and Electrical Drawing List previously sent.



Filed 08/21/2006

Issue Package Date 7/14/03

	•	50127/24/05
Dwg No.	Description	Drawing Date
A00.00	Drawing Index, Vicinity Map, Location Map & Project Information	7/14/2003
A00.01	Graphic Symbols and Abbreviations	7/14/2003
A00.20	Overall Egress Plan and Occupancy Information	6/11/2003
A00.50	Site Plan	7/14/2003
A00.51	Enlarged Site Plans	7/14/2003
A00.52	Site Bevations and Details	5/23/2003
A01.01	Overall Slab Plan	6/11/2003
A01.02	Overall Shell Construction Plan	7/14/2003
A01.03	Overall Interior Construction Plan	7/14/2003
A01.04	Overall Roof Plan	6/11/2003
A01.05	Overall Roof Equipment Plan	6/11/2003
A02.01.1	First Floor Slab Plan – Area A	7/14/2003
A02.01.2	First Floor Slab Plan – Area B	7/14/2003
A02.01.3	First Floor Slab Plan – Administration Area	7/14/2003
A02.02.1	First Floor Shell Construction Plan - Area A	6/11/2003
A02.02.2	First Floor Shell Construction Plan - Area B	7/14/2003
A02.02.3	First Floor Shell Construction Plan - Administration Area	7/14/2003
A02.03.1	First Floor Interior Construction Plan - Area A	7/14/2003
A02,03.2	First Floor Interior Construction Plan - Area B	7/14/2003
A02.03.3	First Floor Interior Construction Plan - Administration Area	7/14/2003
A02.04.1	Roof Plan - Area A	6/14/2003
A02.01.2	Roof Plan - Area B	6/14/2003
A02.04.3	Roof Plan - Administration Area	6/14/2003
A02.05.1	Roof Equipment Plan - Area A	7/14/2003
A02.05.2	Roof Equipment Plan - Area B	7/14/2003
A02.05.3	Roof Equipment Plan - Administration Area	6/11/2003
A02.10	Enlarged Generator Plans	7/14/2003
A03.01	Enlarged Power & Communication Plans	7/14/2003
A04.01	Enlarged Reflected Ceiling Plans	7/14/2003
A05.00.1	Room Finish Schedule & Finish Schedule	7/14/2003
A05.01	Enlarged Finish Plans	7/14/2003
A06.01	Enlarged Furniture Plans	7/14/2003
00.80A	Enlarged Toilet Room Plans	7/14/2003
A09.00	Exterior Building Elevations	7/14/2003
A09.10	Building Sections	6/11/2003
A09.11	Building Sections	7/14/2003
A09.20	Enlarged Exterior Elevations-Administration Area	7/14/2003
A09.21	Enlarged Exterior Elevations	6/11/2003
A09.22	Enlarged Exterior Elevations	6/11/2003
A09.23	Enlarged Exterior Elevations	6/11/2003
A09.24	Enlarged Exterior Elevations	6/11/2003
A09.30	Wall Sections	6/11/2003
A09.31	Wall Sections	7/14/2003
A09.32	Wall Sections - Administration Area	7/14/2003
A10.00	Stair #1 - Plans & Sections	7/14/2003
A10.01	Stair #2 - Plans & Sections	7/14/2003
A10.10	Stair Details	7/14/2003

Note 1: Only issued with Package 3 QA Set - 06/30/03.

Note 2: Elk Grove Information

 \mathcal{V}^{-1}

Page 9 of 15

FE 004027

á

Bank One - CDC II Brandywine, Delaware Data Center RFP 6AB - General Lighting and Power Complete Drawing List (to view contact Juliane Lynch 212.318.1717)
Mechanical and Electrical Drawing List previously sent.



Filed 08/21/2006

Issue Package

		Date 7/14/03
	<u>.</u>	
Dwg No.	Description	Drawing Date
A11.00	Interior Elevations	7/14/2003
A11.01	Interior Bevations	7/14/2003
A11.02	Interior Elevations	7/14/2003
A11.10	Interior Elevations - Toilet Rooms	7/14/2003
A11.11	Interior Elevations-Break & Service Counters, Admin. Areas	7/14/2003
A11.12	Interior Elevations	7/14/2003
A12.00	Foundation Details	6/11/2003
A12.01	Precast Concrete Panel Types	7/14/2003
A12.02	Precast Concrete Panel Details	7/14/2003
A12.03	Metal Panel & Curtain Wall Sectional Details - Administration Area	7/14/2003
A12.04	Metal Panel & Curtain Wall Plan Detalls - Administration Area	7/14/2003
A12.10	Exterior Details - Generator Shaft - North	7/14/2003
A12.11	Exterior Details - Generator Shaft - South	7/14/2003
A12.12	Expansion Joint Details	7/14/2003
A12.13	Expansion Joint Details	7/14/2003
A12.20	Roof Details	7/14/2003
A12.21	Roof Details - Administration Area	7/14/2003
A13.00	Partition Types	6/11/2003
A13.01	Partition Types and Details	7/14/2003
A13.20	Door Schedule	6/11/2003
A13.30	Door Types & Door Details	7/14/2003
A13.31	Door Details	7/14/2003
A13.40	Milwork Details	7/14/2003
A13.50	Ceiling Details	7/14/2003
A13.60	Raised Floor Details	7/14/2003
A8.10	Enlarged Vestibule Plans, Elevations, & Details	7/14/2003
C-001	Record Minor Land Redevelopment Plan	N/A
C-002	Record Minor Land Redevelopment Plan	N/A
C-003	Record Minor Land Redevelopment Plan	N/A
C-101	Demolition/Erosion & Sediment Control Plan	4/30/2003
C-102	Demolition/Erosion & Sediment Control Plan	4/30/2003
C-103	Typical Sections & Details	4/30/2003
C-104	General Notes & Details	4/30/2003
C-105	Pre-Bulk Grading Plan	4/30/2003
C-106	Pre-Bulk Grading Plan	4/30/2003
C-107	General Notes & Details	4/30/2003
C-108	Bulk Grading Plan	4/30/2003
C-109	Bulk Grading Plan	4/30/2003
C-110	Bulk Grading Plan	4/30/2003
C-111	General Notes & Details	4/30/2003
C-201	General Development Plan - Cover Sheet	6/5/2003
C-202	Lines and Grades Plan	6/5/2003
. C-203	Lines and Grades Plan	6/5/2003
C-204	Erosion and Sediment Control Plan	6/5/2003
C-205	Erosion and Sediment Control Plan	6/5/2003
C-206	Construction Details	6/5/2003
C-207	Construction Details	6/5/2003

Note 1: Only issued with Package 3 QA Set - 06/30/03.

Note 2: Elk Grove Information

Page 10 of 15

Bank One - CDC II

Brandywine, Delaware Data Center

RFP 6AB - General Lighting and Power
Complete Drawing List (to view contact Juliane Lynch 212.318.1717)
Mechanical and Electrical Drawing List previously sent.



Issue Package Date 7/14/03

Dwg No.	Description	Drawing Date
C-208	Construction Details	6/5/2003
C-209	Construction Details	6/5/2003
C-210	Construction Details and Notes	6/5/2003
C-301	Entrance/Exit Plan	7/14/2003
C-302	Entrance/Exit Plan	7/14/2003
C-303	Entrance/Exit Plan	7/14/2003
C-303	Typical Sections & Details	7/14/2003
	Fire Marshall Plan	
C-401		6/5/2003
C-501	Cover Sheet	6/5/2003
C-502 .	Plan & Profile	6/5/2003
C-503	Typical Sections & Details	6/5/2003
E001	Abbreviations and Symbol List	7/14/2003
E002	General Notes and Lighting Fixture Schedule	7/14/2003.
E101-A	Lighting Floor Plan - Part A	7/14/2003
E101-B	Lighting Floor Plan - Part B	7/14/2003
E101-C	Lighting Floor Plan - Part C	7/14/2003
E101-D	Lighting Floor Plan - Part D	7/14/2003
E101-E	Lighting Floor Plan - Part E	7/14/2003
E101-F	Lighting Floor Plan - Part F	7/14/2003
E101-G	Lighting Floor Plan - Part G	7/14/2003
E101-H	Lighting Floor Plan - Part H (Admin. Area)	7/14/2003
E102	Site Lighting Plan	7/14/2003
E202-A	Power Roor Plan - Part A	7/14/2003
E202-B	Power Floor Plan - Part B	7/14/2003
E202-C	Power Floor Plan - Part C	7/14/2003
£202-D	Power Floor Plan - Part D	7/14/2003
€202-E	Power Floor Plan - Part E	7/14/2003
E202-F	Power Floor Plan - Part F	7/14/2003
EZ02-G	Power Floor Plan - Part G	7/14/2003
E202-H	Power Floor Plan - Part H (Admin)	N/A
E203-A	Power Floor Plan-RPP's, Receptades and Phones Part-A	7/14/2003
· E203-B	Power Hoor Plan RPP's, Receptacles and Phones Part-B	7/14/2003
E203-C	Power Floor Plan-RPP's, Receptacles and Phones Part-C	7/14/2003
E283-D	Power Floor Plan-RPP's, Receptacles and Phones Part-D	7/14/2003
E203-E	Power Roor Plan-RPP's, Receptacles and Phones Part-E	7/14/2003
E203-F	Power Floor Plan-RPP's, Receptades and Phones Part-F	7/14/2003
E203-G	Power Floor Plan-RPP's, Receptacles and Phones Part-G	7/14/2003
E203-H	Power Floor Plan-RPP's, Receptacles and Phones Part-H-Admin Area	7/14/2003
E204-A	Power Roof Plan-Part-A	7/14/2003
E204-8	Power Roof Plan-Part-B	7/14/2003
E204-C	Power Roof Plan-Part-C	7/14/2003
E302-A	Underground Grounding Plan - Part A	7/14/03B
E302-8	Underground Grounding Plan - Part B	7/14/038
E302-C	Underground Grounding Plan - Part C (Admin. Area)	7/14/03B
E303-A	Lightning Protection Roof Plan-Part A	7/14/03B
E303-B	Lightning Protection Roof Plan-Part B	7/14/038
E303-C	Lightning Protection Roof Plan-Part C - Admin Area	7/14/03B

Note 1: Only issued with Package 3 QA Set - 06/30/03.

Note 2: Elk Grove Information

Page 11 of 15

FE 004029

75.No.

Bank One - CDC II Brandywine, Delaware Data Center RFP 6AB - General Lighting and Power Complete Drawing List (to view contact Juliane Lynch 212.318.1717)
Mechanical and Electrical Drawing List previously sent.



Issue Package Date 7/14/03

. Dwg No.	Description	. Drawing ·
E304-A	Fire Alarm Floor Plan-Part A	Not Dated
E304-B	Fire Alarm Floor Plan-Part B	7/14/2003
E304-C	Fire Alarm Floor Plan-Part C (Admin)	7/14/2003
E305-A	ASSD Floor Plan-Part A	5/19/2003
E305-B	ASSD Floor Plan-Part B	7/14/2003
E306-A	Power Underground Conduit Layout Plan - Part A	7/14/2003
E306-B	Power Underground Conduit Layout Plan - Part B	7/14/2003
E307-A	Telecom, Control, Electrical Power Monitoring, Underground Conduit Systems Plan - Part A	7/14/2003
E307-B	Telecom, Control, Electrical Power Monitoring, Underground Conduit Systems Plan - Part B	7/14/2003
E308-A	EPMS and BMS Lan Cable Plan - Part A	7/14/2003
E308-B	EPMS and BMS Lan Cable Plan - Part B	7/14/2003
E401-A	Main One Line Diagram	7/14/2003
E401-B	Distribution One Line Diagram - Computer Substations 1A, 1B, 2A, 2B, MLBA & MLBB	7/14/2003
E401-C	Distribution One Line Diagram - Computer Substations 3A, 3B, 4A & 4B	7/14/2003
E401-E	Distribution One Line Diagram - Mechanical Substations 1A and 1B	7/14/2003
E401-F	Distribution One Line Diagram - Mechanical Substations 2A and 2B	7/14/2003
E401-G	Distribution One Line Diagram - Mechanical Substations 3A and 38	N/A
E401-H	Distribution One Line Diagram - Critical Output Distribution Switchgear 1A and 1B	7/14/2003
E401-I	Distribution One Line Diagram - Critical Output Distribution Switchgear 2A and 28	7/14/2003
£401-J	Distribution One Line Diagram - Critical Output Distribution Switchgear 3A and 3B	7/14/2003
E401-K	Distribution One Line Diagram - Critical Output Distribution Switchgear 4A and 4B	7/14/2003
E402	Part One Line Diagrams for Kirk Key and Synch, Check Relaying	7/14/2003
E403	Relay Diagrams - 13.2 KV Main Distribution Switchgear "MD-A" and "MD-B"	7/14/2003
E404	Generator Switchgear and Generator Switchgear One Line	7/14/2003
E405-A	EMPS Typical for 12KV A & B MV CB	7/14/2003
E405-B	EPMS Main Distribution Switchgear 1	7/14/2003
E405-C	EPMS Main Distribution Switchgear 2	7/14/2003
E405-D	EPMS Diesel Generator	7/14/2003
E405-E	EPMS Diesel Generator Switchgear	7/14/2003
E405-F	EPMS Computer Substation Side A & B	7/14/2003
E405-G	EPMS Mechanical Substation Side A & B	7/14/2003
E405-H	EPMS Loadbank Substation A & B	7/14/2003
E405-I	EPMS UPS & SSC Output Switchgear	7/14/2003
E405-J	EPMS Critical Output Distribution Switchgear	7/14/2003
E405-K	EPMS Alt Critical Output Switchgear	7/14/2003
E405-L	EPMS UPS MB A & B	7/14/2003
E405-M	Typical for 43.5KV, 13.8KV A & 8 MV CB	7/14/2003
E406-A	EPMS Screen Flow and Summary Description	7/14/2003
E406-B	PMS #1 Screen Name List	7/14/2003
E406-C	PMS #2 Screen Name List	7/14/2003
E406-D	PMS #3 Screen Name List	7/14/2003
E406-E	PMS #4 Screen Name List	7/14/2003
E407	EPMS System Cabling and Details	Replaced by £407A
E407A	EPMS System Cabling and Details	7/14/2003
E407B	EPMS System Cabling and Details	7/14/2003
E408 E409	EPMS GPS System Diagrams Control Block Diagram	7/14/2003
E410	Control Wiring Block Diagram	7/14/2003 7/14/2003

Note 1: Only issued with Package 3 QA Set - 06/30/03.

Note 2: Elk Grove Information

Page 12 of 15

FE 004030

i A

Bank One - CDC II
Brandywine, Delaware Data Center
RFP 6AB - General Lighting and Power
Complete Drawing List (to view contact Juliane Lynch 212.318.1717)
Mechanical and Electrical Drawing List previously sent.



Issue Package Date 7/14/03

: Dwg No.	Description	Drawing Date
E411-A	EPO Diagram-Data Center 'A' and Generator Rooms 1A and 18	7/14/2003
E411-8	EPO Diagram-Data Center '8' and Generator Rooms 2A and 28	7/14/2003
E412	125VDC Battery System	7/14/2003
E422	Fire Alarm and ASSD System Connection Diagram and Mounting Details	7/14/2003
E501	Lighting Panel Schedules	7/14/2003
E502-A	UPS Receptacle Panel Schedules	7/14/2003
E502-B	UPS Receptacle Panel Schedules	7/14/2003
E503	Receptacle Panel Schedules	7/14/2003
E504-A	Mechanical Equipment Panel Schedules	7/14/2003
E504-B	Mechanical Equipment Panel Schedules	7/14/2003
£504-C	Mechanical Equipment Panel Schedules	7/14/2003
£504-D	Mechanical Equipment Panel Schedules	Note 2
E505-A	PP Panel Schedules	7/14/2003
E505-B	PP Panel Schedules	7/14/2003
E506	Miscellaneous Mechanical Loads	7/14/2003
E507A	DC Panel 'A' Schedules	7/14/2003
E507R	DC Panel 'B' Schedules	7/14/2003
E601	Grounding Details Part 1	7/14/2003
E602	Grounding Details Part 2	7/14/2003
E603	Lighting Control Panel Schedules and Details	7/14/2003
E604	Smoke Detection and Fire Alarm Details	7/14/2003
E605	Lighting Details	7/14/2003
E606	Lightning Protection Details	7/14/03B
E607	Power Underground Conduit Sections and Details Part 1	7/14/2003
E608	Power Underground Conduit Sections and Details Part 2	N/A
E609	Control and Power Monitoring System Diagram	N/A
E610	Switchoear Elevations	7/14/2003
E611	Switchgear Elevations	7/14/2003
E612	Electrical Details	7/14/2003
E613	Underfloor Receptacle Details	7/14/2003
E5001	Electrical Site Plan	7/14/2003
F101	Part Site and Generator Room Plan - Gen. Rms 1A and 2A	7/14/2003
F102	Part Site and Generator Room Plan - Gen. Rms 1B and 2B	7/14/2003
F103	Part Plans and Sections	7/14/2003
F401	Fuel Oil How Diagram - Gen. Rms 1A and 1B	7/14/2003
F402	Fuel Oil Flow Diagram - Gen. Rms 2A and 28	7/14/2003
F403	Fuel Oil System Connection Diagrams	7/14/2003
F404	Fuel Oil System Manitoring System	7/14/2003
F405	Fuel Oil Control Diagram	7/14/2003
F501	Underground Fuel Oil Storage Tank Details	7/14/2003
F502	Fuel Oil Details and Schedules	7/14/2003
	drawings have been replaced by the SP drawings listed below.	1
FP001	Symbol List & Details	7/14/2003
FP101-A	Floor Plan Part A - Piping	7/14/2003
FP101-8	Floor Plan Part B - Piping	7/14/2003
FP101-C	Floor Plan Part C - Admin Area - Piping	7/14/2003
FP201	Partial Floor Plan - Plumbing Room	7/14/2003
1101	Planting and Seeding Plan	4/30/2003
L102	Planting and Seeding Plan	4/30/2003
M001	Legends, Abbreviations & Symbols	7/14/2003
M101-A	Floor Plan - Ductwork - Part A	7/14/2003
M101-B	Floor Plan - Ductwork - Part B	7/14/2003
M101-C	Ploor Plan - Ductwork - Part C (Admin)	7/14/2003
M102-A	Roof Plan - Part A	7/14/2003
M102-B	Roof Plan - Part B	7/14/2003

Note 1: Only issued with Package 3 QA Set - 06/30/03.

Note 2: Elk Grove Information

Page 13 of 15

Bank One - CDC II Brandywine, Delaware Data Center RFP 6AB - General Lighting and Power Complete Drawing List (to view contact Juliane Lynch 212.318.1717) Mechanical and Electrical Drawing List previously sent.



Filed 08/21/2006

Issue Package Date 7/14/03

No. Destription Destript			Date 7/14/03
Mill	Dwg No.	Description	
M201-A Roor Plan - Pioling - Part B 71/14/2003 M201-C Roor Plan - Pioling - Part B 71/14/2003 M201-C Roor Plan - Pioling - Part C (Admin) N/A N/SO1 Part - Plan - Chiller Room #1 71/14/2003 M202 Part - Plan - Chiller Room #2 71/14/2003 M303 Part - Plan - Chiller Room #2 71/14/2003 M303 Part - Plan - Chiller Room #2 71/14/2003 M303 Part - Plan - Chiller Room #2 71/14/2003 M305 Part - Plan Fan Room #2 71/14/2003 M306 Part - Plan Fan Room #2 71/14/2003 M306 Part - Plan Fan Room #2 71/14/2003 M307 Part - Plan Generator Room 71/14/2003 M308 Chiller Room & Cooling Towers N/A M309 Sections - Chiller Room & Cooling Towers N/A M309 Sections - Chiller Room & Cooling Towers N/A M401 Chiller & Condenser Water Piong Flow Diagrams 71/14/2003 M400 Air Flow Schematics - 2 71/14/2003 M400 Air Flow Schematics - 2 71/14/2003 M401 Air Flow Schematics - 2 71/14/2003 M404 Motor Control Centers 71/14/2003 M404 Motor Control Centers 71/14/2003 M406 Wiring Diagrams N/A M507 M507 Chiller Room Scholing Towers N/A M507 Ductwork Details - 1 71/14/2003 M507 M507 Ductwork Details - 1 71/14/2003 M507 M507 Ductwork Details - 2 71/14/2003 M507 M507 Ductwork Details - 2 71/14/2003 M507 M507 M507 Ductwork Details - 2 71/14/2003 M507 M5	M102-C	Roof Plan - Part C (Admin)	
M201-8 Roor Plan - Piloto - Part E 71/4/2003 M201-C Roor Plan - Piloto - Part C (Admin) N/A M201 Part. Plan Chiller Room #1 71/4/2003 M302 Part. Plan Chiller Room #2 71/4/2003 M302 Part. Plan Chiller Room #2 71/4/2003 M303 Part. Plan Chiller Room #2 71/4/2003 M304 Under Picor Piloto Debits 71/4/2003 M305 Part. Plan Fan Room #1 71/4/2003 M306 Part. Plan Fan Room #2 71/4/2003 M306 Part. Plan Fan Room #2 71/4/2003 M306 Part. Plan Fan Room #2 71/4/2003 M308 Chiller Room Sections 71/4/2003 M308 Chiller Room Sections 71/4/2003 M308 Chiller Room Sections M309 Roctons - Chiller Room & Rooling Towers N/A M401 Chilled & Condenser Water Piping Flow Diagrams 71/4/2003 M400 Air Flow Schematics - 1 71/4/2003 M401 Air Flow Schematics - 2 71/4/2003 M403 Air Flow Schematics - 2 71/4/2003 M403 Air Flow Schematics - 2 71/4/2003 M404 Motor Control Centers 71/4/2003 M406 M706 Control Centers 71/4/2003 M406 M706 Control Centers 71/4/2003 M406 M706 Control Centers N/A M500 M500 M50			
M201-C			
M301 Part Plan Chiller Room #1 71/4/2003 M302 Part Plan Chiller Room #2 71/4/2003 M303 Part Plan Cooling Tower #1 71/4/2003 M304 Undor Floor Pjalno Debits 71/4/2003 M305 Part Plan Fan Room #1 71/4/2003 M306 Part Plan Fan Room #2 71/4/2003 M306 Part Plan Fan Room #2 71/4/2003 M307 Part Plan Fan Room #2 71/4/2003 M308 Chiller Room Sections 71/4/2003 M309 M309 Sections Chiller Room Sections 71/4/2003 M309 M309 Sections Chiller Room Sections M4001 Chiller & Condenser Water Piping Flow Diagrams 71/4/2003 M4001 Air Flow Schematics - 1 71/4/2003 M4001 M4001 Motor Control Centers 71/4/2003 M4001 M0001 M0			
M302 Part, Plan Chiller Room #2 7,14/2003 M304 Under Floor Piping Details 7,14/2003 M305 Part, Plan Fan Room #2 7,14/2003 M306 Part, Plan Fan Room #2 7,14/2003 M306 Part, Plan Fan Room #2 7,14/2003 M307 Part, Plan Fan Room #2 7,14/2003 M308 Chiller Room Sections 7,14/2003 M308 Chiller Room Sections 7,14/2003 M309 Sections Chiller Room & Cooling Towers N/A M309 Sections Chiller Room & Cooling Towers N/A M401 Chilled & Condenser Water Piping Flow Diagrams 7,14/2003 M402 Air Flow Schematics 1 7,14/2003 M402 Air Flow Schematics 2 7,14/2003 M403 Air Flow Schematics 2 7,14/2003 M404 Motor Control Centers 7,14/2003 M405 M607 Control Centers 7,14/2003 M504 M607 Control Centers 7,14/2003 M504 M607 Control Centers 7,14/2003 M505 M607 Control Centers 7,14/2003 M504 M607 Control Centers 7,14/2003 M504 M607 Control Centers 7,14/2003 M505 M607 Control Centers 7,14/2003 M506 M607 Control Centers 7,14/2003 M507 M607 Control Centers 7,14/2003 M508 M607 Control Centers 7,14/2003 M509 M607 Control Centers 7,14/2003 M509 M607 Control Centers 7,14/2003 M509 M607 Control Points M607 Cont			
M303 Part, Plan Cooling Tower #1 7114/2003 M305 Part, Plan Fan Room #2 7114/2003 M305 Part, Plan Fan Room #2 7114/2003 M306 Part, Plan Fan Room #2 7114/2003 M306 Part, Plan Fan Room #2 7114/2003 M307 Part, Plan Generator Room 7114/2003 M308 Chiller Room Sections Chiller Room Sections 7114/2003 M308 Chiller Room Sections Chiller Room Sections 7114/2003 M309 Sections Chiller Room Rooling Towers N/A M401 Chilled & Condense Water Piping Flow Diagrams 7114/2003 M402 Air Flow Schematics - 2 7114/2003 M401 Air Flow Schematics - 2 7114/2003 M402 Air Flow Schematics - 2 7114/2003 M403 Air Flow Schematics - 2 7114/2003 M404 Motor Control Centies 7114/2003 M405 Motor Control Centies 7114/2003 M406 Wiring Diagrams N/A M501 Ductwork Details - 1 714/2003 M501 Ductwork Details - 1 714/2003 M502 Ductwork Details - 1 714/2003 M503 M503 Piping Details - 2 7114/2003 M504 Piping Details - 2 7114/2003 M505 M406 Piping Details - 2 7114/2003 M506 M406 Piping Details - 2 7114/2003 M506 M406 Piping Details - 2 7114/2003 M507 M406 M406 Piping Details - 2 7114/2003 M508 M406 Piping Details - 2 7114/2003 M509 M406 M506 M506			
M304 Under Floor Pipting Details 7/14/2003 7/1			
M305 Part. Plan Fan Room #2 7/14/2003 M307 Part. Plan Fan Room #2 7/14/2003 M307 Part. Plan Fan Room #2 7/14/2003 M308 Craller Room & Croller Room & Croller Room 7/14/2003 M308 Craller Room & Croller Roo			
M306 Part. Plan Fan Room #2 7/14/2003 M308 Caller Room Sections 7/14/2003 M308 Caller Room Sections 7/14/2003 M309 Sections - Caller Room & Cooling Towers M70 M400 Called & Condenser Water Piping Flow Diagrams 7/14/2003 M400 Air Flow Schematics - 1 7/14/2003 M400 Air Flow Schematics - 1 7/14/2003 M400 Air Flow Schematics - 1 7/14/2003 M400 M400 Air Flow Schematics - 1 7/14/2003 M400 M400			
M307 Part. Plan Generator Room			
M308 Chiller Room Sections - 7/14/2003 N409 Sections - Chiller Room & Cooling Towers N/A			
M309 Sections - Chiller Room & Dooling Towers N/A M401 Citilled & Condenser Water Piping Flow Diagrams 7/14/2003 M402 Air Flow Schematics - 1 7/14/2003 M403 Air Flow Schematics - 2 7/14/2003 M404 Motor Control Centers 7/14/2003 M405 Motor Control Centers 7/14/2003 M406 Motor Control Centers 7/14/2003 M406 Wifring Diagrams N/A M501 Ductwork Details - 1 7/14/2003 M502 Ductwork Details - 1 7/14/2003 M503 Pping Details - 1 7/14/2003 M504 Pping Details - 1 7/14/2003 M505 Pping Details - 2 7/14/2003 M506 H7AC Equipment Schedules - 1 7/14/2003 M601 H7AC Equipment Schedules - 2 7/14/2003 M602 H7AC Equipment Schedules - 3 7/14/2003 M603 H7AC Equipment Schedules - 4 7/14/2003 M604 H7AC Equipment Schedules - 4 7/14/2003 M605 H7AC Equipment Schedules - 4 7/14/2003 M606 H7AC Equipment Schedules - 4 7/14/2003 M700 H7AC Control Points Ist - 1 7/14/2003 M701 H7AC Control Points Ist - 1 7/14/2003 M702 H7AC Control Points Ist - 1 7/14/2003 M703 H7AC Control Points Ist - 1 7/14/2003 M704 H7AC Control Points Ist - 2 7/14/2003 M705 H7AC Control Points Ist - 3 7/14/2003 M706 H7AC Control Points Ist - 3 7/14/2003 M707 H7AC Control Points Ist - 5 7/14/2003 M707 H7AC Control Points Ist - 5 7/14/2003 M708 H7AC Control Points Ist - 5 7/14/2003 M709 H7AC Control Points Ist - 1 7/14/2003 M701 H7AC Control Points Ist - 1 7/14/2003 M702 H7AC Control Points Ist - 1 7/14/2003 M703 H7AC Control Points Ist - 1 7/14/2003 M706 H7AC Control Points Ist - 1 7/14/2003 M707 H7AC Control Points Ist - 1 7/14/2003 M708 H7AC Control Points Ist - 1 7/14/2003 M709 H7AC Control Points Ist - 1 7/14/2003 M701 H7AC Control Points Ist - 1 7/14/2003 M702 H7AC Control Points Ist - 1 7/14/2003 M709 H7AC Control Points Ist - 1 7/14/2003 M709			
M401 Chilled & Condenser Water Piping Flow Diagrams 7/14/2003 M402 Air Flow Schematics - 1 7/14/2003 7/14/2003 M403 Air Flow Schematics - 2 7/14/2003 M404 M0tor Control Centers 7/14/2003 7/14/2003 M405 Motor Control Centers 7/14/2003 M406 Woring Diagrams N/A N/A M506 Wiring Diagrams N/A M507			
M402			
M403			
M404 Motor Control Centers 7/14/2003 M405 Motor Control Centers 7/14/2003 7/14/2003 M406 Wiring Diagrams N/A M501 Ductwork Details - 1 7/14/2003 M502 Ductwork Details - 2 7/14/2003 M502 Ductwork Details - 2 7/14/2003 M503 Piping Details - 1 7/14/2003 M504 Piping Details - 1 7/14/2003 M504 Piping Details - 1 7/14/2003 M606 M4/AE Equipment Schedules - 1 7/14/2003 M602 M4/AE Equipment Schedules - 2 7/14/2003 M603 M4/AE Equipment Schedules - 3 7/14/2003 M604 M4/AE Equipment Schedules - 3 7/14/2003 M605 M4/AE Equipment Schedules - 3 7/14/2003 M605 M4/AE Equipment Schedules - 3 7/14/2003 M505 M4/AE Equipment Schedules - 3 7/14/2003 M700 M4/AE Control Points Drawing 7/14/2003 M700 M4/AE Control Points Est - 1 7/14/2003 M700 M4/AE Control Points List - 1 7/14/2003 M701 M4/AE Control Points List - 1 7/14/2003 M702 M4/AE Control Points List - 2 7/14/2003 M704 M4/AE Control Points List - 3 7/14/2003 M705 M4/AE Control Points List - 3 7/14/2003 M706 M4/AE Control Points List - 4 7/14/2003 M707 M4/AE Control Points List - 4 7/14/2003 M708 M4/AE Control Points List - 5 7/14/2003 M708 M4/AE Control Points List - 5 7/14/2003 M708 M4/AE Control Points List - 5 7/14/2003 M709 M4/AE Control Points List - 9 7/14/2003 M710 M4/AE Control Points List - 9 7/14/2003 M711 M4/AE Control Points List - 9 7/14/2003 M712 M4/AE Control Points List - 1 7/14/2003 M714 M4/AE Control Points List - 1 7/14/2003 M714 M4/AE Control Points List - 1 7/14/2003 M719 M4/AE Control Points List - 1 7/14/2003 M710 M740 M7			
M405 Motor Control Centers 7/14/2003 M406 Wiring Diagrams N/A N/A M501 Ductwork Details - 1 7/14/2003 M502 Ductwork Details - 2 7/14/2003 M503 Ppining Details - 1 7/14/2003 M504 Ppining Details - 1 7/14/2003 M504 Ppining Details - 1 7/14/2003 M504 Ppining Details - 2 7/14/2003 M606 M406 Equipment Schedules - 1 7/14/2003 M607 M406 Equipment Schedules - 2 7/14/2003 M608 M406 Equipment Schedules - 2 7/14/2003 M609 M406 Equipment Schedules - 3 7/14/2003 M609 M406 Equipment Schedules - 3 7/14/2003 M609 M406 Equipment Schedules - 4 7/14/2003 M609 M406 Equipment Schedules - 4 7/14/2003 M700 M406 Control Points List - 1 7/14/2003 M700 M406 Control Points List - 2 7/14/2003 M700 M406 Control Points List - 3 7/14/2003 M700 M406 Control Points List - 3 7/14/2003 M700 M406 Control Points List - 5 7/14/2003 M700 M406 Control Points List - 1 7/14/2003 M701 M706 M707 M706 M707 M707			
M406 Wiring Diagrams N/A M501 Ductwork Details - 1 7/14/2003 M502 Ductwork Details - 2 7/14/2003 M503 Piping Details - 1 7/14/2003 M504 Piping Details - 1 7/14/2003 M505 M506 Piping Details - 2 7/14/2003 M507 M601 M/AC Equipment Schedules - 1 7/14/2003 M601 M/AC Equipment Schedules - 2 7/14/2003 M602 M/AC Equipment Schedules - 3 7/14/2003 M603 M/AC Equipment Schedules - 3 7/14/2003 M604 M/AC Equipment Schedules - 4 7/14/2003 M605 M/AC Equipment Schedules - 4 7/14/2003 M606 M/AC Equipment Schedules - 4 7/14/2003 M707 M/AC Control Points Drawing 7/14/2003 M708 M/AC Control Points Drawing 7/14/2003 M709 M/AC Control Points List - 1 7/14/2003 M701 M/AC Control Points List - 2 7/14/2003 M702 M/AC Control Points List - 2 7/14/2003 M703 M/AC Control Points List - 2 7/14/2003 M704 M/AC Control Points List - 3 7/14/2003 M705 M/AC Control Points List - 4 7/14/2003 M706 M/AC Control Points List - 5 7/14/2003 M707 M/AC Control Points List - 6 7/14/2003 M708 M/AC Control Points List - 5 7/14/2003 M709 M/AC Control Points List - 5 7/14/2003 M709 M/AC Control Points List - 9 7/14/2003 M710 M/AC Control Points List - 9 7/14/2003 M711 M/AC Control Points List - 9 7/14/2003 M712 M/AC Control Points List - 10 7/14/2003 M713 M/AC Control Points List - 11 7/14/2003 M714 M/AC Control Points List - 10 7/14/2003 M715 M/AC Control Points List - 10 7/14/2003 M716 M/AC Control Points List - 10 7/14/2003 M717 M/AC Control Points List - 11 7/14/2003 M719 M/AC Control Points List - 10 7/14/2003 M710 M/AC Control Points List - 10 7/14/2003 M711 M/AC Control Points List - 10 7/14/2003 M710 M/AC Control Points List - 10 7/14/2003 M710 M/AC Control Points List - 10 7/14/2003 M710 M/AC Control Points List - 10 7/14/2003 M710			
MS01 Ductwork Details - 1 7/14/2003 MS02 Ductwork Details - 2 7/14/2003 MS03 Piping Details - 1 7/14/2003 MS04 Piping Details - 2 7/14/2003 MS04 Piping Details - 2 7/14/2003 MS07 HVAC Equipment Schedules - 2 7/14/2003 MS03 HVAC Equipment Schedules - 3 7/14/2003 MS03 HVAC Equipment Schedules - 4 7/14/2003 MS05 HVAC Equipment Schedules - 4 7/14/2003 MS05 HVAC Equipment Schedules - 4 7/14/2003 M700 HVAC Control Points Isst - 5 7/14/2003 M701 HVAC Control Points Isst - 1 7/14/2003 M702 HVAC Control Points Isst - 2 7/14/2003 M703 HVAC Control Points Isst - 2 7/14/2003 M704 HVAC Control Points Isst - 3 7/14/2003 M705 HVAC Control Points Isst - 4 7/14/2003 M706 HVAC Control Points Isst - 5 7/14/2003 M707 HVAC Control Points Isst - 5 7/14/2003 M708	M405		
MS02 Ductwork Details - 2 7/14/2003 MS03 Piping Details - 1 7/14/2003 MS04 Piping Details - 1 7/14/2003 MS04 Piping Details - 2 7/14/2003 MS04 Piping Details - 2 7/14/2003 M601 HVAC Equipment Schedules - 1 7/14/2003 M602 HVAC Equipment Schedules - 2 7/14/2003 M603 HVAC Equipment Schedules - 3 7/14/2003 M604 HVAC Equipment Schedules - 4 7/14/2003 M605 HVAC Equipment Schedules - 4 7/14/2003 M605 HVAC Equipment Schedules - 4 7/14/2003 M700 HVAC Control Points Drawing 7/14/2003 M700 HVAC Control Points Drawing 7/14/2003 M701 HVAC Control Points Ist - 1 7/14/2003 M702 HVAC Control Points Ist - 1 7/14/2003 M703 HVAC Control Points Ist - 2 7/14/2003 M704 HVAC Control Points Ist - 2 7/14/2003 M705 HVAC Control Points Ist - 3 7/14/2003 M706 HVAC Control Points Ist - 5 7/14/2003 M706 HVAC Control Points Ist - 5 7/14/2003 M706 HVAC Control Points Ist - 5 7/14/2003 M707 HVAC Control Points Ist - 5 7/14/2003 M708 HVAC Control Points Ist - 5 7/14/2003 M708 HVAC Control Points Ist - 5 7/14/2003 M708 HVAC Control Points Ist - 6 7/14/2003 M709 HVAC Control Points Ist - 8 7/14/2003 M710 HVAC Control Points Ist - 8 7/14/2003 M711 HVAC Control Points Ist - 1 7/14/2003 M712 HVAC Control Points Ist - 1 7/14/2003 M713 HVAC Control Points Ist - 1 7/14/2003 M714 HVAC Control Points Ist - 1 7/14/2003 M715 HVAC Control Points Ist - 1 7/14/2003 M716 M7	M406	Wiring Diagrams	
M503	M501		7/14/2003
MS04 Piping Details - 2 7/14/2003 M601 MYAC Equipment Schedules - 1 7/14/2003 7/14/2003 M602 MYAC Equipment Schedules - 2 7/14/2003 M603 MYAC Equipment Schedules - 3 7/14/2003 M604 MYAC Equipment Schedules - 4 7/14/2003 M605 MYAC Equipment Schedules - 4 7/14/2003 M700 MYAC Equipment Schedules - 4 7/14/2003 M700 MYAC Control Points Drawing 7/14/2003 M700 MYAC Control Points Drawing 7/14/2003 M701 MYAC Control Points List - 1 7/14/2003 M702 MYAC Control Points List - 1 7/14/2003 M703 MYAC Control Points List - 2 7/14/2003 M704 MYAC Control Points List - 2 7/14/2003 M705 MYAC Control Points List - 4 7/14/2003 M706 MYAC Control Points List - 5 7/14/2003 M706 MYAC Control Points List - 5 7/14/2003 M707 MYAC Control Points List - 5 7/14/2003 M709 MYAC Control Points List - 6 7/14/2003 M709 MYAC Control Points List - 7 7/14/2003 M709 MYAC Control Points List - 8 7/14/2003 M710 MYAC Control Points List - 8 7/14/2003 M711 MYAC Control Points List - 9 7/14/2003 M712 MYAC Control Points List - 9 7/14/2003 M711 MYAC Control Points List - 9 7/14/2003 M712 MYAC Control Points List - 10 7/14/2003 M713 MYAC Control Points List - 11 7/14/2003 M714 MYAC Control Points List - 12 7/14/2003 M715 MYAC Control Points List - 12 7/14/2003 M716 MYAC Control Points List - 10 7/14/2003 M717 MYAC Control Points List - 10 7/14/2003 M718 MYAC Control Points List - 10 M714	M502	Ductwork Details - 2	7/14/2003
M601 HVAC Equipment Schedules - 1 7/14/2003 M602 HVAC Equipment Schedules - 2 7/14/2003 M603 HVAC Equipment Schedules - 3 7/14/2003 M604 HVAC Equipment Schedules - 4 7/14/2003 M605 HVAC Equipment Schedules - 4 7/14/2003 M700 HVAC Control Points Drawing 7/14/2003 M701 HVAC Control Points List - 1 7/14/2003 M702 HVAC Control Points List - 1 7/14/2003 M703 HVAC Control Points List - 2 7/14/2003 M704 HVAC Control Points List - 3 7/14/2003 M705 HVAC Control Points List - 3 7/14/2003 M706 HVAC Control Points List - 6 7/14/2003 M707 HVAC Control Points List - 6 7/14/2003 M709 HVAC Control Points List - 6 7/14/2003 M709 HVAC Control Points List - 9 7/14/2003 M710 HVAC Control Points List - 9 7/14/2003 M711 HVAC Control Points List - 9 7/14/2003 M712 HVAC Control Points List - 1 7/14/2003 M714 HVAC Control Points List - 1 7/14/200	M503	Piping Details - 1	7/14/2003
M601 HVAC Equipment Schedules - 1 7/14/2003 M602 HVAC Equipment Schedules - 2 7/14/2003 M603 HVAC Equipment Schedules - 3 7/14/2003 M604 HVAC Equipment Schedules - 4 7/14/2003 M605 HVAC Equipment Schedules - 4 7/14/2003 M700 HVAC Control Points Drawing 7/14/2003 M701 HVAC Control Points List - 1 7/14/2003 M702 HVAC Control Points List - 1 7/14/2003 M703 HVAC Control Points List - 2 7/14/2003 M704 HVAC Control Points List - 3 7/14/2003 M705 HVAC Control Points List - 3 7/14/2003 M706 HVAC Control Points List - 6 7/14/2003 M707 HVAC Control Points List - 6 7/14/2003 M709 HVAC Control Points List - 6 7/14/2003 M709 HVAC Control Points List - 9 7/14/2003 M710 HVAC Control Points List - 9 7/14/2003 M711 HVAC Control Points List - 9 7/14/2003 M712 HVAC Control Points List - 1 7/14/2003 M714 HVAC Control Points List - 1 7/14/200	M504	Piping Details - 2	7/14/2003
M602 HVAC Equipment Schedules - 2 7/14/2003 M603 HVAC Equipment Schedules - 3 7/14/2003 M604 HVAC Equipment Schedules - 4 7/14/2003 M605 HVAC Equipment Schedules - 4 7/14/2003 M700 HVAC Control Points Drawing 7/14/2003 M701 HVAC Control - Module Riser 7/14/2003 M702 HVAC Control Points List - 1 7/14/2003 M703 HVAC Control Points List - 2 7/14/2003 M704 HVAC Control Points List - 3 7/14/2003 M705 HVAC Control Points List - 4 7/14/2003 M706 HVAC Control Points List - 5 7/14/2003 M707 HVAC Control Points List - 5 7/14/2003 M708 HVAC Control Points List - 5 7/14/2003 M709 HVAC Control Points List - 6 7/14/2003 M709 HVAC Control Points List - 9 7/14/2003 M711 HVAC Control Points List - 10 7/14/2003 M712 HVAC Control Points List - 10 7/14/2003 M711 HVAC Control Points List - 11 7/14/2003 M712 HVAC Control Points List - 12 7/14/	M601		
M603 HVAC Equipment Schedules - 3 7/14/2003 M604 HVAC Equipment Schedules - 4 7/14/2003 M705 HVAC Equipment Schedules - 5 7/14/2003 M700 HVAC Control Points Drawing 7/14/2003 M700 HVAC Control Points Drawing 7/14/2003 M701 HVAC Control Points List - 1 7/14/2003 M702 HVAC Control Points List - 1 7/14/2003 M703 HVAC Control Points List - 2 7/14/2003 M704 HVAC Control Points List - 3 7/14/2003 M705 HVAC Control Points List - 3 7/14/2003 M706 HVAC Control Points List - 4 7/14/2003 M706 HVAC Control Points List - 5 7/14/2003 M707 HVAC Control Points List - 5 7/14/2003 M708 HVAC Control Points List - 6 7/14/2003 M708 HVAC Control Points List - 7 7/14/2003 M709 HVAC Control Points List - 9 7/14/2003 M709 HVAC Control Points List - 9 7/14/2003 M710 HVAC Control Points List - 9 7/14/2003 M711 HVAC Control Points List - 9 7/14/2003 M712 HVAC Control Points List - 10 7/14/2003 M713 HVAC Control Points List - 11 7/14/2003 M714 HVAC Control Points List - 12 7/14/2003 M714 HVAC Control Points List - 12 7/14/2003 M715 HVAC Control Points List - 13 7/14/2003 M716 HVAC Control Points List - 13 7/14/2003 M717 HVAC Control Points List - 13 7/14/2003 M719 HVAC Control Points List - 14 7/14/2003 M719 HVAC Control Points List - 14 7/14/2003 M719 HVAC Control Points List - 15 7/14/2003 M719 HVAC Control Points List - 15 7/14/2003 M719 HVAC Control Points List - 15 M719/2003 M719 HVAC Control Points List - 16 M719/2003 M719/2003 M719 HVAC Control Points List - 16 M719/2003 M719/2003 M719/2009 M719/2009			
M604			
M605 HVAC Equipment Sheet No 5 7/14/2003 M700 HVAC Control Points Drawing 7/14/2003 M701 HVAC Control - Module Riser 7/14/2003 M702 HVAC Control Points List - 1 7/14/2003 M703 HVAC Control Points List - 2 7/14/2003 M704 HVAC Control Points List - 3 7/14/2003 M705 HVAC Control Points List - 4 7/14/2003 M706 HVAC Control Points List - 5 7/14/2003 M707 HVAC Control Points List - 6 7/14/2003 M708 HVAC Control Points List - 7 7/14/2003 M709 HVAC Control Points List - 8 7/14/2003 M710 HVAC Control Points List - 9 7/14/2003 M711 HVAC Control Points List - 10 7/14/2003 M711 HVAC Control Points List - 11 7/14/2003 M713 HVAC Control Points List - 12 7/14/2003 M714 HVAC Control Points List - 13 7/14/2003 M714 HVAC Control Points List - 12 7/14/2003 M713 HVAC Control Points List - 12 7/14/2003			
M700 HVAC Control Points Drawing 7/14/2003 M701 HVAC Control - Module Riser 7/14/2003 M702 HVAC Control Points List - 1 7/14/2003 M703 HVAC Control Points List - 2 7/14/2003 M704 HVAC Control Points List - 3 7/14/2003 M705 HVAC Control Points List - 4 7/14/2003 M706 HVAC Control Points List - 5 7/14/2003 M707 HVAC Control Points List - 5 7/14/2003 M708 HVAC Control Points List - 6 7/14/2003 M709 HVAC Control Points List - 9 7/14/2003 M710 HVAC Control Points List - 9 7/14/2003 M711 HVAC Control Points List - 9 7/14/2003 M711 HVAC Control Points List - 10 7/14/2003 M712 HVAC Control Points List - 11 7/14/2003 M713 HVAC Control Points List - 12 7/14/2003 M714 HVAC Control Points List - 13 7/14/2003 M700 Symbol List, General Notes, Schedules and Details 7/14/2003 P100A Underground Floor Plan - Part B 7/14/2003 P100B Underground Floor Plan			
M701 HVAC Control - Module Riser 7/14/2003 M702 HVAC Control Points List - 1 7/14/2003 M703 HVAC Control Points List - 2 7/14/2003 M704 HVAC Control Points List - 3 7/14/2003 M705 HVAC Control Points List - 4 7/14/2003 M706 HVAC Control Points List - 5 7/14/2003 M707 HVAC Control Points List - 6 7/14/2003 M708 HVAC Control Points List - 7 7/14/2003 M709 HVAC Control Points List - 8 7/14/2003 M710 HVAC Control Points List - 9 7/14/2003 M711 HVAC Control Points List - 10 7/14/2003 M712 HVAC Control Points List - 11 7/14/2003 M713 HVAC Control Points List - 12 7/14/2003 M714 HVAC Control Points List - 13 7/14/2003 P1001 Underground Floor Plan - Part A 7/14/2003 P1002 Underground Floor Plan - Part B 7/14/2003 P1003 Underground Floor Plan - Part B 7/14/2003 P101-A Partial Floor Plan - Part B 7/14/2003 P101-B Partial Floor Plan - Part C			
M702			
M703 HVAC Control Points List - 2 7/14/2003 M704 HVAC Control Points List - 3 7/14/2003 M705 HVAC Control Points List - 4 7/14/2003 M706 HVAC Control Points List - 5 7/14/2003 M707 HVAC Control Points List - 6 7/14/2003 M708 HVAC Control Points List - 7 7/14/2003 M709 HVAC Control Points List - 8 7/14/2003 M710 HVAC Control Points List - 9 7/14/2003 M711 HVAC Control Points List - 9 7/14/2003 M712 HVAC Control Points List - 11 7/14/2003 M712 HVAC Control Points List - 11 7/14/2003 M713 HVAC Control Points List - 12 7/14/2003 M714 HVAC Control Points List - 13 7/14/2003 P001 Symbol List, General Notes, Schedules and Details 7/14/2003 P1004 Underground Floor Plan - Part A 7/14/2003 P1008 Underground Floor Plan - Part B 7/14/2003 P101-B Partial Floor Plan - Part C 7/14/2003 P101-B Partial Floor Plan - Part C			
M704 HVAC Control Points List - 3 7/14/2003 M705 HVAC Control Points List - 4 7/14/2003 M706 HVAC Control Points List - 5 7/14/2003 M707 HVAC Control Points List - 6 7/14/2003 M708 HVAC Control Points List - 7 7/14/2003 M709 HVAC Control Points List - 9 7/14/2003 M710 HVAC Control Points List - 9 7/14/2003 M711 HVAC Control Points List - 10 7/14/2003 M712 HVAC Control Points List - 11 7/14/2003 M713 HVAC Control Points List - 12 7/14/2003 M714 HVAC Control Points List - 13 7/14/2003 P001 Symbol List, General Notes, Schedules and Details 7/14/2003 P100A Underground Floor Plan - Part A 7/14/2003 P100B Underground Floor Plan - Part B 7/14/2003 P101-B Partial Floor Plan - Part A 7/14/2003 P101-B Partial Floor Plan - Part C 7/14/2003 P102-C Partial Roof Plan - Part C 7/14/2003 P102-C Partial Roof Plan - Part C			
M705 HVAC Control Points List - 4 7/14/2003 M706 HVAC Control Points List - 5 7/14/2003 M707 HVAC Control Points List - 6 7/14/2003 M708 HVAC Control Points List - 7 7/14/2003 M709 HVAC Control Points List - 8 7/14/2003 M710 HVAC Control Points List - 9 7/14/2003 M711 HVAC Control Points List - 10 7/14/2003 M712 HVAC Control Points List - 11 7/14/2003 M713 HVAC Control Points List - 12 7/14/2003 M714 HVAC Control Points List - 13 7/14/2003 P001 Symbol List, General Notes, Schedukes and Details 7/14/2003 P100A Underground Floor Plan - Part A 7/14/2003 P100B Underground Floor Plan - Part B 7/14/2003 P101-B Partial Floor Plan - Part B 7/14/2003 P101-B Partial Floor Plan - Part B 7/14/2003 P102-C Partial Floor Plan - Part C 7/14/2003 P102-B Partial Floor Plan - Part C 7/14/2003 P102-C Partial Roof Plan - Part			
M706 HVAC Control Points List - 5 7/14/2003 M707 HVAC Control Points List - 6 7/14/2003 M708 HVAC Control Points List - 7 7/14/2003 M709 HVAC Control Points List - 8 7/14/2003 M710 HVAC Control Points List - 9 7/14/2003 M711 HVAC Control Points List - 10 7/14/2003 M712 HVAC Control Points List - 11 7/14/2003 M713 HVAC Control Points List - 12 7/14/2003 M714 HVAC Control Points List - 13 7/14/2003 P001 Symbol List, General Notes, Schedules and Details 7/14/2003 P1008 Underground Floor Plan - Part A 7/14/2003 P1009 Underground Floor Plan - Part B 7/14/2003 P101-A Partial Floor Plan - Part C 7/14/2003 P101-B Partial Floor Plan - Part B 7/14/2003 P101-C Partial Floor Plan - Part C 7/14/2003 P102-B Partial Floor Plan - Part C 7/14/2003 P102-C Partial Roof Plan - Part A 7/14/2003 P102-B Partial Roof Plan - Part			
M707 HVAC Control Points List - 6 7/14/2003 M708 HVAC Control Points List - 7 7/14/2003 M709 HVAC Control Points List - 8 7/14/2003 M710 HVAC Control Points List - 9 7/14/2003 M711 HVAC Control Points List - 10 7/14/2003 M712 HVAC Control Points List - 11 7/14/2003 M713 HVAC Control Points List - 12 7/14/2003 M714 HVAC Control Points List - 13 7/14/2003 P001 Symbol List, General Notes, Schedules and Details 7/14/2003 P100A Underground Floor Plan - Part A 7/14/2003 P100B Underground Floor Plan - Part B 7/14/2003 P100C Underground Floor Plan - Part C 7/14/2003 P101-B Partial Floor Plan - Part B 7/14/2003 P101-B Partial Floor Plan - Part C 7/14/2003 P102-A Partial Roof Plan - Part A 7/14/2003 P102-B Partial Roof Plan - Part B 7/14/2003 P102-C Partial Roof Plan - Part C 7/14/2003 P102-C Partial Roof Plan - Pa			
M708 HVAC Control Points List - 7 7/14/2003 M709 HVAC Control Points List - 8 7/14/2003 M710 HVAC Control Points List - 9 7/14/2003 M711 HVAC Control Points List - 10 7/14/2003 M712 HVAC Control Points List - 11 7/14/2003 M713 HVAC Control Points List - 12 7/14/2003 M714 HVAC Control Points List - 13 7/14/2003 M700 Symbol List, General Notes, Schedules and Details 7/14/2003 P100A Underground Floor Plan - Part A 7/14/2003 P100B Underground Floor Plan - Part B 7/14/2003 P100C Underground Floor Plan - Part C 7/14/2003 P101-B Partial Floor Plan - Part B 7/14/2003 P101-B Partial Floor Plan - Part C 7/14/2003 P102-C Partial Roof Plan - Part A 7/14/2003 P102-C Partial Roof Plan - Part C 7/14/2003 P102-C Partial Roof Plan - Part C 7/14/2003 P102-C Partial Roof Plan - Part C 7/14/2003 P102-C Partial Roof Plan - Pa			
M709 HVAC Control Points List - 8 7/14/2003 M710 HVAC Control Points List - 9 7/14/2003 M711 HVAC Control Points List - 10 7/14/2003 M712 HVAC Control Points List - 11 7/14/2003 M713 HVAC Control Points List - 12 7/14/2003 M714 HVAC Control Points List - 13 7/14/2003 P001 Symbol List, General Notes, Schedules and Details 7/14/2003 P100A Underground Floor Plan - Part A 7/14/2003 P100B Underground Floor Plan - Part B 7/14/2003 P100C Underground Floor Plan - Part C 7/14/2003 P101-B Partial Floor Plan - Part A 7/14/2003 P101-B Partial Floor Plan - Part B 7/14/2003 P101-C Partial Floor Plan - Part C 7/14/2003 P102-A Partial Roof Plan - Part A 7/14/2003 P102-B Partial Roof Plan - Part B 7/14/2003 P102-C Partial Roof Plan - Part C 7/14/2003 P102-C Partial Roof Plan - Part C 7/14/2003 P201 Partial Underground Floor Plan 7/14/2003 P201			
M710 HVAC Control Points List - 9 7/14/2003 M711 HVAC Control Points List - 10 7/14/2003 M712 HVAC Control Points List - 11 7/14/2003 M713 HVAC Control Points List - 12 7/14/2003 M714 HVAC Control Points List - 13 7/14/2003 P001 Symbol List, General Notes, Schedules and Details 7/14/2003 P100A Underground Floor Plan - Part A 7/14/2003 P100B Underground Floor Plan - Part B 7/14/2003 P100C Underground Floor Plan - Part C 7/14/2003 P101-A Partial Floor Plan - Part A 7/14/2003 P101-B Partial Floor Plan - Part B 7/14/2003 P101-C Partial Floor Plan - Part C 7/14/2003 P102-C Partial Roof Plan - Part B 7/14/2003 P102-B Partial Roof Plan - Part B 7/14/2003 P102-C Partial Roof Plan - Part C 7/14/2003 P102-C Partial Roof Plan - Part C 7/14/2003 P102-C Partial Roof Plan - Part C 7/14/2003 P102-C Partial Roof Plan - P		INVAL CONTROL POINTS LIST - /	
M711 HVAC Control Points List - 10 7/14/2003 M712 HVAC Control Points List - 11 7/14/2003 M713 HVAC Control Points List - 12 7/14/2003 M714 HVAC Control Points List - 13 7/14/2003 P001 Symbol List, General Notes, Schedules and Details 7/14/2003 P100A Underground Floor Plan - Part A 7/14/2003 P100B Underground Floor Plan - Part B 7/14/2003 P100C Underground Floor Plan - Part C 7/14/2003 P101-A Partial Floor Plan - Part A 7/14/2003 P101-B Partial Floor Plan - Part B 7/14/2003 P101-C Partial Floor Plan - Part C 7/14/2003 P102-A Partial Roof Plan - Part A 7/14/2003 P102-B Partial Roof Plan - Part B 7/14/2003 P102-C Partial Roof Plan - Part C 7/14/2003 P102-C Partial Roof Plan - Part C 7/14/2003 P201 Partial Underground Floor Plan 7/14/2003			
M712 HVAC Control Points List - 11 7/14/2003 M713 HVAC Control Points List - 12 7/14/2003 M714 HVAC Control Points List - 13 7/14/2003 M700 Symbol List, General Notes, Schedules and Details 7/14/2003 P100A Underground Floor Plan - Part A 7/14/2003 P100B Underground Floor Plan - Part B 7/14/2003 P100C Underground Floor Plan - Part C 7/14/2003 P101-B Partial Floor Plan - Part A 7/14/2003 P101-B Partial Floor Plan - Part B 7/14/2003 P101-C Partial Floor Plan - Part C 7/14/2003 P102-A Partial Roof Plan - Part A 7/14/2003 P102-B Partial Roof Plan - Part B 7/14/2003 P102-C Partial Roof Plan - Part C 7/14/2003 P201 Partial Underground Floor Plan 7/14/2003			
M713 HVAC Control Points List - 12 7/14/2003 M714 HVAC Control Points List - 13 7/14/2003 P001 Symbol List, General Notes, Schedules and Details 7/14/2003 P100A Underground Floor Plan - Part A 7/14/2003 P100B Underground Floor Plan - Part B 7/14/2003 P100C Underground Floor Plan - Part C 7/14/2003 P101-B Partial Floor Plan - Part A 7/14/2003 P101-B Partial Floor Plan - Part B 7/14/2003 P101-C Partial Floor Plan - Part C 7/14/2003 P102-A Partial Roof Plan - Part A 7/14/2003 P102-B Partial Roof Plan - Part B 7/14/2003 P102-C Partial Roof Plan - Part C 7/14/2003 P102-C Partial Roof Plan - Part C 7/14/2003 P201 Partial Underground Floor Plan 7/14/2003			
M714 HVAC Control Points List - 13 7/14/2003 P001 Symbol List, General Notes, Schedules and Details 7/14/2003 P100A Underground Floor Plan - Part A 7/14/2003 P100B Underground Floor Plan - Part B 7/14/2003 P100C Underground Floor Plan - Part C 7/14/2003 P101-A Partial Floor Plan - Part A 7/14/2003 P101-B Partial Floor Plan - Part B 7/14/2003 P101-C Partial Floor Plan - Part C 7/14/2003 P102-A Partial Roof Plan - Part A 7/14/2003 P102-B Partial Roof Plan - Part B 7/14/2003 P102-C Partial Roof Plan - Part C 7/14/2003 P102-C Partial Roof Plan - Part C 7/14/2003 P201 Partial Underground Floor Plan 7/14/2003			
P001 Symbol List, General Notes, Schedules and Details 7/14/2003 P100A Underground Floor Plan - Part A 7/14/2003 P100B Underground Floor Plan - Part B 7/14/2003 P100C Underground Floor Plan - Part C 7/14/2003 P101-A Partial Floor Plan - Part A 7/14/2003 P101-B Partial Floor Plan - Part B 7/14/2003 P101-C Partial Floor Plan - Part C 7/14/2003 P102-A Partial Roof Plan - Part A 7/14/2003 P102-B Partial Roof Plan - Part B 7/14/2003 P102-C Partial Roof Plan - Part C 7/14/2003 P102-C Partial Roof Plan - Part C 7/14/2003 P201 Partial Underground Floor Plan 7/14/2003			
P100A Underground Floor Plan - Part A 7/14/2003 P100B Underground Floor Plan - Part B 7/14/2003 P100C Underground Floor Plan - Part C 7/14/2003 P101-A Partial Floor Plan - Part A 7/14/2003 P101-B Partial Floor Plan - Part B 7/14/2003 P101-C Partial Floor Plan - Part C 7/14/2003 P102-A Partial Roof Plan - Part A 7/14/2003 P102-B Partial Roof Plan - Part B 7/14/2003 P102-C Partial Roof Plan - Part C 7/14/2003 P201 Partial Underground Floor Plan 7/14/2003			
P100B Underground Floor Plan - Part B 7/14/2003 P100C Underground Floor Plan - Part C 7/14/2003 P101-A Partial Floor Plan - Part A 7/14/2003 P101-B Partial Floor Plan - Part B 7/14/2003 P101-C Partial Floor Plan - Part C 7/14/2003 P102-A Partial Roof Plan - Part A 7/14/2003 P102-B Partial Roof Plan - Part B 7/14/2003 P102-C Partial Roof Plan - Part C 7/14/2003 P201 Partial Underground Floor Plan 7/14/2003			
P100C Underground Floor Plan - Part C 7/14/2003 P101-A Partial Floor Plan - Part A 7/14/2003 P101-B Partial Floor Plan - Part B 7/14/2003 P101-C Partial Floor Plan - Part C 7/14/2003 P102-A Partial Roof Plan - Part A 7/14/2003 P102-B Partial Roof Plan - Part B 7/14/2003 P102-C Partial Roof Plan - Part C 7/14/2003 P201 Partial Underground Floor Plan 7/14/2003			
P101-A Partial Floor Plan - Part A 7/14/2003 P101-B Partial Floor Plan - Part B 7/14/2003 P101-C Partial Floor Plan - Part C 7/14/2003 P102-A Partial Roof Plan - Part A 7/14/2003 P102-B Partial Roof Plan - Part B 7/14/2003 P102-C Partial Roof Plan - Part C 7/14/2003 P201 Partial Underground Floor Plan 7/14/2003			
P101-B Partial Floor Plan - Part B 7/14/2003 P101-C Partial Floor Plan - Part C 7/14/2003 P102-A Partial Roof Plan - Part A 7/14/2003 P102-B Partial Roof Plan - Part B 7/14/2003 P102-C Partial Roof Plan - Part C 7/14/2003 P201 Partial Underground Floor Plan 7/14/2003			
P101-C Partial Floor Plan - Part C 7/14/2003 P102-A Partial Roof Plan - Part A 7/14/2003 P102-B Partial Roof Plan - Part B 7/14/2003 P102-C Partial Roof Plan - Part C 7/14/2003 P201 Partial Underground Floor Plan 7/14/2003	P101-A	Partial Floor Plan - Part A	7/14/2003
P101-C Partial Floor Plan - Part C 7/14/2003 P102-A Partial Roof Plan - Part A 7/14/2003 P102-B Partial Roof Plan - Part B 7/14/2003 P102-C Partial Roof Plan - Part C 7/14/2003 P201 Partial Underground Floor Plan 7/14/2003	P101-B		
P102-A Partial Roof Plan - Part A 7/14/2003 P102-B Partial Roof Plan - Part B 7/14/2003 P102-C Partial Roof Plan - Part C 7/14/2003 P201 Partial Underground Floor Plan 7/14/2003		Partial Floor Plan - Part C	
P102-8 Partial Roof Plan - Part B 7/14/2003 P102-C Partial Roof Plan - Part C 7/14/2003 P201 Partial Underground Floor Plan 7/14/2003			
P102-C Partial Roof Plan - Part C 7/14/2003 P201 Partial Underground Floor Plan 7/14/2003			
P201 Partial Underground Floor Plan 7/14/2003			
6.407 (6.4019) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997)	P202	Partial Underground Floor Plans	7/14/2003

Note 1: Only issued with Package 3 QA Set - 06/30/03.

Note 2: Elk Grove Information

Page 14 of 15

, inter-

ļ.

August 26, 2003

Bank One - CDC II Brandywine, Delaware Data Center RFP 6AB - General Lighting and Power Complete Drawing List (to view contact Juliane Lynch 212.318.1717) Mechanical and Electrical Drawing List previously sent.



Issue Package Date 7/14/03

		Drawing
. Dwg No.	Description	Drawing Date
P203	Partial Floor Plan	7/14/2003
P204	Partial Floor Plan	7/14/2003
P301	Water Storage Tank Detail	7/14/2003
P302	Sanitary Riser Diagram	7/14/2003
P303	Domestic Water Riser Diagram	7/14/2003
500.00	General Notes	6/11/2003
501.01.1	Foundation Plan - Area A	7/14/2003
501.01.2	Foundation Plan - Area B	-7/14/2003
501.01.3	Foundation Plan - Area C	7/14/2003
\$01.02.1	Roof Framing Plan - Area A	7/14/2003
501.02.2	Roof Framing Plan - Area B	7/14/2003
S01.02.3	Roof Framing Plan - Area C	7/14/2003
502.00	Foundation Details	7/14/2003
502.01	Foundation Details	6/11/2003
502.02	Foundation Details	6/11/2003
502.03	Retaining Wall Plan and Details	6/11/2003
\$03,00	Steel Column Schedule and Details	6/11/2003
\$03.01	Steel Bracing Elevations	7/14/2003
S03.02	Bracing Details	6/11/2003
\$03.03	Typical Steel Details	6/11/2003
503.04	Typical Composite Details	6/11/2003
503.05	Steel Details	6/11/2003
S03.06	Steel Details	6/11/2003
505.00	Masonry Details	6/11/2003
S05.01	Masonry Details	6/11/2003
SE001	Security Symbols, Drawing List and Notes	7/14/2003
SE101-A	Floor Security Plan - Part A	7/14/2003
SE101-B	Floor Security Plan - Part B	7/14/2003
5E101-C	Floor Security Man - Part C (Admin)	7/14/2003
SE401	Security Block Diagrams & Riser Diagram	7/14/2003
SE601	Security System Details Sheet #1	7/14/2003
SE602	Security System Details Sheet #2	7/14/2003
SP001	Symbol List & Details	Not Re-Issued
SP101-A	Floor Plan Part A - Piping	Not Re-Issued
SP101-B	Floor Plan Part B - Piping	Not Re-Issued
SP101-C	Floor Plan Part C - Admin Area - Piping	Not Re-Issued
SP201	Partial Floor Plan - Plumbing Room	Not Re-Issued
Bulletin 2	Core Data Center 2 - BYW Bulletin 2	7/14/2003
CVR	Cover	. 7/14/2003
	tions as Bear - 8 1/2 x 11 Specification Pages	
PreOrderSpec1	Pre Order Specifications Package One - Bear, DE	2/28/2003
PreOrderSpec2	Pre Order Specifications Package Two - Bear, DE	3/7/2003
PreOrderSpec4	Pre Order Specifications Package Four - Bear, DE	5/1/2003
	Pre Order Specifications Package One & Two - Bear, DE	3/13/2003
	tions as Bear - 8 1/2 x 11 Specification Pages	
	RPP Panel Schedule Manual - BYW	7/14/2003
	Critical Power Systems Commissioning Procedures Manual - BER & BYW	7/14/2003
Mech Commissioning	Mechanical Functional Test Procedures Manual - BER & BYW	7/14/2003

Note 1: Only issued with Package 3 QA Set - 06/30/03.

Note 2: Elk Grove Information

Page 15 of 15

FE 004033

8.5

1000
000
50 1
0 1
0 1
0 1
9
9 0
9 0
9 0
9
9 0
,
· ·
BRANDYWINE - Bank One Schedule
FEC: Vendor Schedule
FL-25 FEC: Geni Ltg

FE 004034

(:

Page 27 of 45

 $\mathbb{N}_{\mathbb{Z}}$

July 24, 2003 Revised August 4, 2003



Document 142

Bank One - CDC I & CDC II Delaware

A. GENERAL CONDITIONS:

- The Contractor represents that it is familiar with, and has expertise in the work of this Scope. The Contractor further agrees that it will provide all work for the Scope as may be required to make a complete job of that which may not be fully defined in the Contract Documents.
- 2. The Contractor shall comply with all of the legal regulations, including OSHA safety regulations and regulations of municipal, city, local, and other government agencies having jurisdiction concerning the work of the Contractor. The Contractor shall give all notices and comply with all laws, ordinances, codes, rules and regulations bearing on the conduct of the work. If the Contractor performs any work, which is contrary to such laws, ordinances, codes, rules and regulations, it shall make all changes to comply therewith and bear all costs
- 3. The Contractor shall be fully responsible for all layout of its work. Axis lines and benchmarks shall be established by Construction Manager at grade only.
- 4. The Contractor shall place and relocate any required office trailer(s) or shanties when and where directed. Structures shall be of fire resistant materials. It is understood that the Contractor is responsible for acquisition, maintenance, and subsequent removal of all utility and telephone services required for its office trailer(s). The Contractor will be responsible to provide and maintain its own storage rooms, including protection and security. Each structure this Contractor maintains must contain an appropriate number of automatic fire extinguishers as manufactured by AD-X CORP., PEMALL or BUCKEYE FIRE EQUIPMENT CO. The use of shantles and/or office and power for same may not be possible for this Project and will only be allowed upon approval of Forest Electric Corp. ("FEC").
- 5. All light, power sources, wiring, etc., required for Contractor's operations shall be furnished by the Contractor, including the cost of standby trades. Should Contractor need water, it will arrange and pay for a temporary water meter and all subsequent charges. Contractor shall provide all temporary toilet facilities for its work.
- 6. The Contractor has examined the site and the Contract Documents and reviewed with FEC the designated areas of access, delivery and storage for the Contractor's use (Site Logistics Plan is available for review). The Contractor agrees that such areas are satisfactory and sufficient for its needs in the prosecution of its work in conformance with the terms of this Contract. Any changes in such areas shall not be permitted without the approval of FEC, which if approved, shall be at no additional cost to Owner.
- 7. The Contractor shall at its own expense collect its debris, including all oversize debris and combustible material, resulting from Contractor's work such as crates, boxes, etc., in one location on each floor as designated by FEC.
- 8. Cost of Master Mechanic and Maintenance Engineer, if required by Union Agreements, will be paid for by this Contractor
- 9. All hoisting, rigging, handling, unloading, etc. required for the performance of this Contract are Contractor's responsibility.

July 24, 2003 Revised August 4, 2003



Document 142

RIDER A Bank One - CDC I & CDC II Delaware

A. GENERAL CONDITIONS - continued:

- 10. Any temporary openings required for subsequent installation of Contractor's equipment must be brought to the attention of FEC prior to completion of the pertinent work in the area of the opening needed. Failure to request access will result in the Contractor assuming all costs involved in the subsequent movement of the equipment, etc.
- 11. It may be necessary for this Contractor to leave openings in its work or omit portions of work temporarily in order that other trades can perform their work. It is understood that the work of filling in openings or completing such unfinished portions of the work may be required to be performed at different times and intervals including those after the Contractor has completed its primary work. All of the foregoing shall be included in the Contract Price.
- 12. Should any questions of union jurisdiction arise, the Contractor will immediately take steps to settle such disputes and will use such labor as may be determined to have jurisdiction, at no additional cost to Owner. Should expeditious action fail to be taken, the Contractor will be . responsible for any time lost because of delays arising from such a dispute.
- 13. The Contractor shall comply with all federal and local laws regarding noise control. Mufflers, whisperized compressors, and other noise abatement and protection devices shall be used throughout the Contractor's work.
- 14. The Contractor shall provide protection necessary to safeguard its own work, as well as the work of other trades, from damage by its own operations.
- 15. The Contractor shall visit and carefully examine the site where the work is to take place and familiarize itself with the existing conditions and difficulties that may affect the execution of its work. The Contractor is aware that its work is being performed adjacent to the building that are in service. The Contractor agrees that it shall take all necessary steps to avoid damages to the existing construction. Any damages caused by this contractor shall be repaired by the Contractor at no additional cost to the Owner. The Contractor is cautioned that due to the location of this job it may encounter certain areas of special coordination involving traffic congestion, building access, material delivery, etc. It is understood that the Contractor is aware of these conditions and the Contractor will not attempt to seek additional monies for hardships that may arise due to its having to take special measures and precautions regarding same.
- 16. The Contractor shall note that insurance requirements are stated in the Insurance Rider. The cost of all insurance is included in the Contract Price unless otherwise noted.
- 17. The Contractor shall submit to FEC, on a daily basis, complete Daily Reports covering its work. These reports shall include the names of Contractor's personnel on the jobsite, description of work engaged in, major equipment deliveries, accidents, visitors to the site, subcontractor manpower information, overtime, and any other information requested by FEC. Failure to submit complete daily reports may delay payment.

Page 2 of 4

July 24, 2003 Revised August 4, 2003



RIDER A
Bank One – CDC I & CDC II
Delaware

A. GENERAL CONDITIONS - continued:

- 18. The Contractor is aware of the Site Safety Plan required by the Building Department and shall fully comply with said plan and cooperate with the Site Safety Manager. The Contract includes all costs associated with the Site Safety Plan such as supplying all necessary protection, flagmen, etc.
- 19. Due to the location of this job, the Contractor may encounter certain areas of special coordination concerning dust control, traffic congestion, building access, material delivery, etc. The Contractor is aware of these conditions and is not entitled to additional monies for any hardships that may arise due to its having to take special measures and precaution regarding same.
- 20. Manufacturers, suppliers, vendors, contractors or subcontractors are required to comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200 and 29 CFR 1926.59 and supply TTSHMAN with the appropriate Material Safety Data Sheet, including updates, at the time if initial shipment of the hazardous materials to the project.

B. SPECIAL CONDITIONS:

- Wherever the Architects' or Engineers' documents indicate work to be performed by the General Contractor, it is understood that there is no General Contractor and the work shall be included by the trade Contractors as it relates to their Scope of Work.
- Contractor shall notify FEC in advance of any anticipated utility tie-ins or connection to any on line or operational building systems. FEC will coordinate/schedule time of shut down. No shut downs shall be performed without prior written confirmation.
- This Contractor shall perform all core drilling and or chopping activities required for the work of this contract.
- Each Contractor shall provide identification of the requirement for access doors for access to its work. Access doors shall be furnished and installed by others.
- 5. Each Contractor shall cut all openings required for his work in all partitions which he is penetrating. Particular attention is to be paid to penetrations in technical equipment rooms where openings are to be made no greater than 3/8" clearance and shall seal and caulk these opening with an approved material.
- All Contractors and Subcontractors must have current licenses to perform work in the State of Delaware and in accordance with local codes having jurisdiction.
- 7. All permits, fees and licenses, except the actual building permit for any part of the contractor's work shall be procured and paid for by the Contractor. This shall also apply to those permits required to be obtained in the name of the Owner.

Page 3 of 4

July 24, 2003 Revised August 4, 2003



RIDER A
Bank One – CDC I & CDC II
Delaware

C. TIME OF PERFORMANCE:

- 1. This Contractor shall immediately expedite the submission of shop drawings (when applicable) and ordering of materials and equipment so that work of this Contract shall be installed in sufficient time to comply with the Project Construction Schedule. This Contractor agrees that the following specific scheduling intervals shall be maintained by him and coordinated with other trades provided that the work of others has advanced sufficiently to permit the sequencing as called for.
- 2. Work under this contract shall commence in accordance with the instructions from FEC and shall proceed with sufficient labor and materials, to allow for beneficial use. This Contractor shall coordinate with the work of all trades in order not to delay the progress of the job. The Contractor shall follow all interim schedules that may be issued by FEC as the job conditions require.
- All drawings, schedules, literature, samples, certifications, etc. as required by the Specifications shall be completed and submitted for approval within one (1) week of contract award.
- All sample submissions required by the specifications shall be submitted at the same time as submission of the schedule and literature indicating such material.
- Shop drawings shall be submitted in a uniform flow as drawings and not accumulated for a single submission.
- The Contractor understands that work of this trade may not be continuous and that he may be required to work out of sequence at the direction of FEC. There shall be no charges for "comeback time" or out-of-sequence work.

D. GUARANTEE:

The contractor shall warranty all materials furnished and installed by him to be free from
inherent defects, and shall keep same in repair and replace any defective materials free of
labor cost to the owner for one year
from beneficial occupancy date and free of any parts
cost to the owner for two years from beneficial occupancy date. The disposal of all hazardous
materials shall be the responsibility of the contractor during any warranty service.

E. M/WBE Participation:

- The contractor shall make good faith effort to include the participation of Minority/Women Business Enterprises (M/WBE) for a minimum value of 15% of their contract.
- In order to shown that the contractor has made good faith effort to comply with the M/WBE participation goal, the contractor shall submit such documentation to FEC for review.

Page 4 of 4

FE 004038



Forest Electric Corp. Two Penn Plaza, Floor 4 New York, NY 10121 Phone: 212.318.1500 Fax: 212.318.1793

www.forestelectric.net

June 14, 2004 – SECOND REQUEST May 4, 2004

Patricia Creedon Creedon Controls, Inc. 3424 Old Capital Trail Wilmington, DE 19808 CONFIDENTIAL

RE: Bank One - CDC-2

RFP 6B General Lighting & Power RFP 21B IT Cable Conveyance System - Pod A

Document 142

Dear Ms. Creedon

Enclosed are five (5) copies of a Single Project Construction Services Agreement for the above referenced projects.

Please have an officer of your company sign all five copies for each project and return them to our office as soon as possible. A fully executed copy will then be returned to you.

Should you have any questions, please do not hesitate to contact your undersigned.

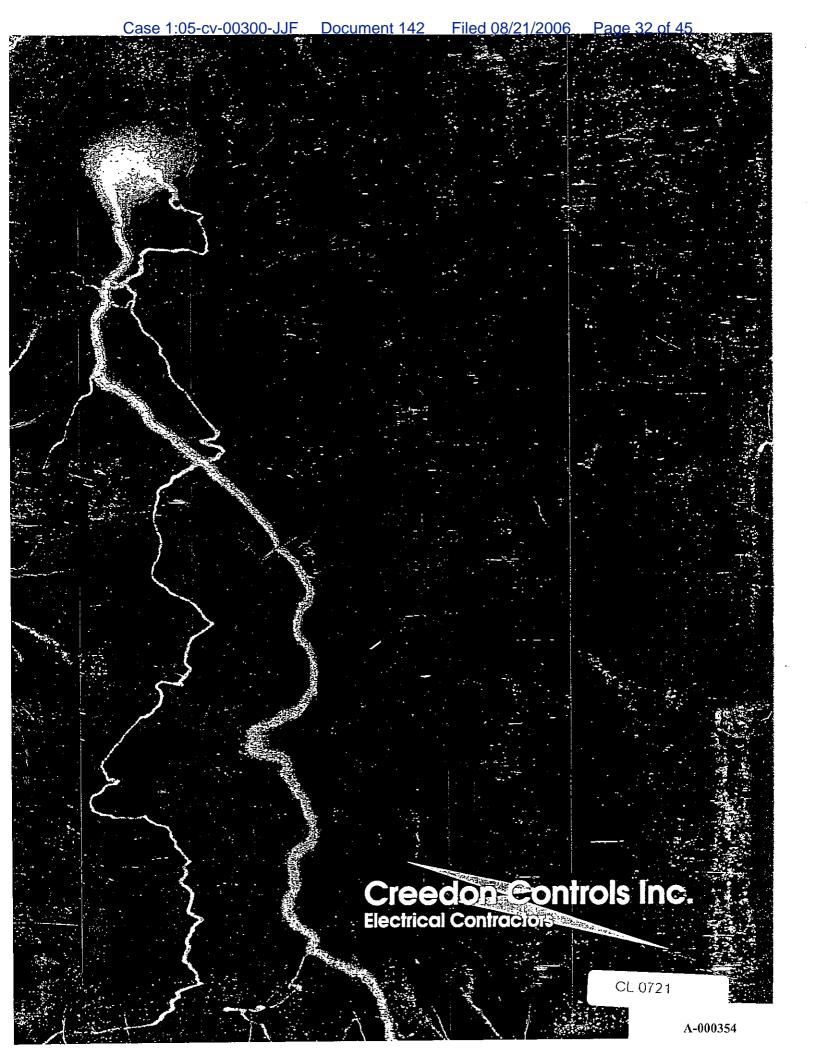
Very truly yours,

HOREST ELECTRIC CORP.

Donna M. Lucas Sezior Legal Assistant

cc: P. Angerame

Lucas 8



Creedin Controls Inc.

Table of Contents

Section I: Project Narrative Summary

Section II: Events Post August 2, 2004 Meeting

Section III: Current Activities and Expectations

Section IV: Negotiated Settlement Failure Strategy

Creedin Controls Inc.

Table of Contents

Section I:

Project Narrative Summary

Section Π :

Events Post August 2, 2004 Meeting

Section III:

Current Activities and Expectations

Section IV:

Negotiated Settlement Failure Strategy

Creedon Controls Inc.

Section I: Project Narrative Summary

(This is a condensed and updated version of the original Section I used in our August 2, 2004 Meeting for the purpose of recall continuity and creating this document as a stand-alone document)

Background

Creedon Controls, Inc. ("CCI") performed its Work for the following entities:

- Bank One (Banc One Building Corporation),
- Tishman Construction Corporation (of Maryland), ("TCC")
- Forest Electric Corporation ("FEC")

The site of the work is Bank One, Brandywine Site Core Data Center ("CDC") II located at 4001 Governor Printz Blvd., Wilmington, DE.

This work was performed between October 2003 and September 2004, twelve months.

The three projects are:

- General Power and Lighting ("GP&L"), # 6B, CCI Project # 2357
- IT Cable Conveyance Phase I ("ITCI"), #21B, CCI Project #2367
- IT Cable Conveyance Phase II ("ITCII), # 22B, CCI Project # 2377

This summary is divided into the following parts:

- Site Layout
- GP&L
 - o Bid
 - o Project Conduct
- ITCI
 - o Bid
 - o Project Conduct
- ITCII
 - o Bid
 - o Project Conduct
- All Projects
- Bank One Management Team
- · Project Plan v. Execution and Estimate to Complete
- Total Cost Analysis
- Schedule to Complete from May 2004

Site Layout

The building drawings and project schedule were divided into eight areas, labeled A thru H. Areas A & C were Data Centers; Area B housed the Uninterrupted Power Supply (UPS), related switchgear and batteries. Area D housed generator, incoming switchgear, mechanical, and general switchgear rooms, loading dock and support rooms. Areas E & F each had separate chiller rooms, HVAC rooms, electric distribution rooms and support rooms. Area G housed more generators, incoming switchgear, mechanical and general switchgear rooms, and additional support rooms. The last area is H, which is used for Administrative Offices.

General Power and Lighting Project

Bid

CCI's bid on the first project, GP&L, was competitive and CCI was asked to come in and review it for scope. After the bid review meeting on this first project CCI had several days to revise its price based on a "Scope of Work" issued by FEC. CCI's bid revision was negotiated with Paul Angerame, Vice President of Forest (on-site incharge person during the projects) and this project was awarded to CCI by FEC at \$3,152,000. The basis of CCI's price was its bid scope, schedule, prepared at bid time, and normal industry conduct of the project. The project commenced immediately with a March 2004 completion date. The project was planned working 10 hours per day, 6 days per week.

Project Conduct

GP&L (CCI Project 2357) is the larger of the three project performed by CCI for Bank One, Tishman and Forest. It started in October 2003 and completed in September 2004. It included lighting in areas A thru G, General Power Receptacles in areas A through G, and all electrical requirements in the Administration Building with a few exceptions. This package also included Feeders, Power and Lighting Panels, Automatic Transfer Switches, Inverter Systems, Lighting Control System, and Empty Voice and Data Conduits.

Reviewing this project in retrospect, there are many areas where the low priority of this package to the Construction Manager, Engineer and Owner becomes evident. Some factors include:

- From the beginning, the amount of time required for submittal and engineering review, or to get <u>answers to Request for Information (RFI's)</u> were slow, or in the case of some RFI's were never answered in writing.
- The concrete decks were not poured in sequence. None of CCI's work
 could start in an area until the deck was poured. At bid time CCI
 reasonably expected that the concrete pours would be contiguous versus
 randomly poured throughout the building. This caused CCI to move labor.

CL 0726

- material and equipment over long distances under extremely difficult and crowded conditions.
- In mid-December 2003 about the time that deck G was being poured, the Construction Manager required all trades to move all their material, tools, and break areas from trailers and storage vans outside the building onto the freshly poured concrete slabs. Although not realized at the time, this was the beginning of CCI's biggest labor problems. There were hundreds of men working on the site at this time. Now all of the gang boxes, lunch tables, material and equipment that were outside were added to the bulk material (i.e. duct work, piping, equipment, switchgear and high reach lifts) already on the slab. It stopped or reduced the flow of tools, material, equipment and lifts from one area of the building to another. When CCI finally got tools, equipment and material to an area, the floor was covered with stored items, which blocked the work. This was further exacerbated as more and more large equipment arrived and walls started to be built. CCI spent more time each day moving CCI's equipment and the equipment of others than CCI did installing CCI's work.
- Another major obstacle emerged in mid-January. The major L&M corridor
 has two five feet wide by three feet deep trenches where chilled water
 supply and return piping goes from the chiller rooms to the data centers.
 The trenches ran down the middle of the corridor for about forty to fifty
 feet at two separate locations. These trenches were left open for
 approximately five to six weeks creating another obstacle that slowed the
 job progress.
- Another major obstacle to CCI's Work was that the major UPS switch-gear, that filled eight rooms in Area B, was too large to fit through the doors in the rooms where it was to be located. Because of this, each room only had three walls built so that the equipment could eventually be set. CCI was not able to finish any lighting, branch power, or data conduit runs. After fighting CCI's way to an area, CCI would install half the work and then pack up and fight its way to another area only to return at a later date to do more work and/or finish.
- It's important to note that this affected lighting, branch power, and data work, and that the majority of CCI's work was suspended from or installed onto the roof support steel 25 to 27 feet above the slab. This was not work that would be readily accessible under the best of conditions. CCI was trying to install work 25' in the air with the floor covered with other's material, tools and equipment. CCI could only install half of its work before having to move, and the major route to move was down a corridor with two, five foot wide trenches blocking the way.
- By the end of January through February, the block walls for the generator rooms on both ends of the building started to go up. The construction manager instructed the masons to un-load and store trucks loaded with block at the east end of the L&M corridor and on the loading dock on the

Creedon Controls Inc.

West end of the building. This caused two additional bottlenecks and further reduced CCI's movement within the building.

- In March CCI had half finished work in every area of the building. The
 manpower for all crafts was peaking, lifts were everywhere. Rooms were
 filled with equipment that now blocked CCI's access to the ceiling. CCI
 couldn't get in before, and now that it could, the very items that kept CCI
 from finishing in the first place blocked CCI's access.
- At this point, the construction manager decided to go on a cleaning spree.
 TCC had allowed rooms and corridors to be blocked for three months and all of a sudden, it wasn't acceptable. TCC had laborers go through the site and throw away everything. CCI's lighting fixtures, conduit, wire, support steel, and most of its working as-built drawings (CCI had conduit runs to finish everywhere and these ate the drawings showing where it stopped.) were thrown in the dumpster.
- In mid-March, CCI notified FEC that there were serious problems in the conduct of the Work and that CCI would be following up with written documentation as soon as it could be prepared and quantified.
- In early April, CCI notified FEC in writing of the impact of these problems and tried to estimate the cost of that impact.
- During the project in each room the Construction Manager, TCC, would request lights and receptacle power. CCI would have to wait until all equipment by others was installed to do the lights and receptacle power and typically before CCI could finish TCC would require all contractors to vacate the room without any scheduling time for CCI to finish their work, and TCC would schedule the painter to paint the floor. Had TCC scheduled a couple of days for the lighting, the painter could have followed and the rooms would be complete. By painting the floors first, TCC forced CCI to cover the floors with plywood to protect them and greatly increased the amount of time required for CCI to finish. This not only increased CCI's labor hour requirement, but insured CCI would fall further behind as each room now took longer to complete.
- April of 2004 TCC and FEC directed CCI to eliminate the night shift that
 was the most effective time for CCI to do its work, because of the limited
 activity on the site at nights. This dramatically decreased CCI's
 productivity and progress on the project.
- The construction manager in the Administration Building repeated the same strategy that hurt CCI's in the larger building (i.e. rooms were filled with tools, material, equipment and blocked to CCI's installation). This was done even though CCI recognized the problem and tried to schedule CCI's work in a productive manner. The lighting and branch power was still low priority and little or no coordination was offered. TCC and FEC's management strategy effectively ignored CCI's Work until a need such as lightings materialized, and then asked CCI to accelerate as if CCI were behind schedule, which was not the case.

Creedon Controls Inc.

 A Critical Events Summary was prepared to provide a complete list of change order details through the first week of April 2004. CCI is in the process of completing the balance of the change order items and cost impact through project completion.

IT Conveyance I Project:

Bid:

The request for proposal for the IT Conveyance I Package followed the same scenario as the power and light package, including lack of proper pre-bid meetings. The ITCI project had more complete drawings and the scope was better defined than the GP&L project. Due to the lack of a pre-bid meeting, it still took a bid review meeting, and re-pricing, before the final price was negotiated of \$1,080,000.

Project Conduct

The first IT Conveyance Package Phase I (CCI Project #2367) started February 2004 and was completed March 2004. It included the installation of approximately 12,000 feet of Owner furnished cable tray installed overhead in Data Center A. It also included support steel and seismic support for the Tray System.

This project experienced much less interference than the GP&L project and completed profitably for CCI using essentially the same project management, supervision and manpower as the GP&L project.

IT Conveyance II Project:

<u>Bid</u>

The request for proposal for the ITCII was similar to the earlier package, ITCI. Drawings were specific to this package and CCI's job familiarity made it easier to anticipate FEC's requirements. Our bid was competitive and FEC negotiated this package with CCI considering that the additional work might partially offset the adverse impact on CCI related to Project 2357. The agreed upon contract amount was \$1,561,825.

Project Conduct

ITCII started May 2004 and was completed July 2004. It included changes to the overhead tray installed in Data Center A, overhead tray in Data Center B and the Pre-Production Room. It also included cable tray installed under the raised floors in Data Centers A and B. CCI furnished all the cable tray associated with this project through a vendor selected by FEC.

IN THE UNITED STATES DISTRICT COURT

FOR THE DISTRICT OF DELAWARE

CREEDON CONTROLS, INC., a)
Delaware corporation,)

Plaintiff,)

Civil Action

V.)

BANC ONE BUILDING)

CORPORATION, an Illinois)

corporation, and FOREST)

ELECTRIC CORPORATION, a New)

Pages 244 - 397

York corporation,)

Defendant.)

Videotape Rule 30(b)(6) deposition of CREEDON CONTROLS, by and through PATRICIA CREEDON, taken pursuant to notice at the law offices of Ashby & Geddes, P.A., 222 Delaware Avenue, 17th Floor, Wilmington, Delaware, beginning at 9:33 a.m., on Tuesday, May 23, 2006, before Julie H. Parrack, Registered Merit Reporter, Certified Realtime Reporter and Notary Public.

APPEARANCES:

EDWARD SEGLIAS, ESQUIRE
COHEN, SEGLIAS, PALLAS, GREENHALL & FURMAN PC
1007 Orange Street, Suite 1130
Wilmington, Delaware 19801
On behalf of Plaintiff

WILCOX & FETZER

1330 King Street - Wilmington, Delaware 19801
(302) 655-0477
www.wilfet.com



1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

- Q. What was your understanding of the purpose of that contact from someone at Forest or Tishman with the business agent at the local?
- Α. I don't know. I construed it to be nefarious and tried to ignore it.
- Q. When you say nefarious, what do you mean? was your expectation of what such a contact would do?
- Well, I believed that they were acting in a thuggish manner and that they were, there were deliberate things being perpetrated against Creedon on the job site, and I believe that they were trying to ascertain through the business agent something that they may or may not use against Creedon Controls.
- When you say that there were, the actions being Ο. perpetrated against Creedon at the job site, what do you mean?
- I had lifts thrown in the Dumpster. lock-down area when everyone else did. I had materials that were bound and palletized to be returned to the vendors, which would have been a credit to the job, destroyed. I had -- I can only think of -- I can only think of those off the top of



my head.

1

2

3

4

5

6

7

8

9

10

13

14

15

16

- Q. Was it your understanding that those events occurred only after the discussions in July of '04?
- A. My understanding was most of it occurred after we had presented the change orders to Forest and Tishman.
 - Q. And when you say "presented the change orders," we're talking about the change order, critical events list --
 - A. Correct.
- 11 Q. -- that was submitted no earlier than May 28th of '04?
 - A. No, we had submitted those, we just didn't submit them with the pricing.
 - Q. When earlier did you submit the critical events list, do you recall?
- 17 A. No, I do not.
- 18 Q. Was it earlier than April of '04?
- 19 A. No, it was not earlier than April of '04.
- Q. Was it sometime in April of '04?
- A. No, I believe we were referencing them in our
 April 22nd meeting that we were still compiling and
 trying to quantify and qualify. I believe it was
 sometime after the April 22nd meeting.



1	Q. So sometime between the April 22nd meeting and
2	the May 28th submission?
3	A. I believe so.
4	Q. Okay. There's a reference in the next line
5	after "business agent to Tishman," "H&B did," I think
6	that's j-hooks? Do you see that?
7	A. Yes.
8	Q. Do you know what that's a reference to?
9	A. I know H&B would be Hatzel & Buehler, but I do
10	not know what the other references would have been.
11	MR. PATRIZIA: Would you mark this as 51,
12	please?
13	(Creedon Exhibit No. 51 was marked for
14	identification.)
15	Q. Would you also agree with me that these appear
16	to be Mr. Link's notes?
17	A. It does.
18	Q. These apparently relate to a conversation
19	between Mr. Link and Mr. Hennessey? Or are these
20	notes that Mr. Link was making in preparation for a
21	call with Mr. Hennessey, do you know?
22	A. I can't be certain if this was a phone call.
23	He might be able to answer that better than I.



Well, and as we look through it, I mean you'll

24

Q.



letter regarding the IT cable conveyments --

Ο.

24